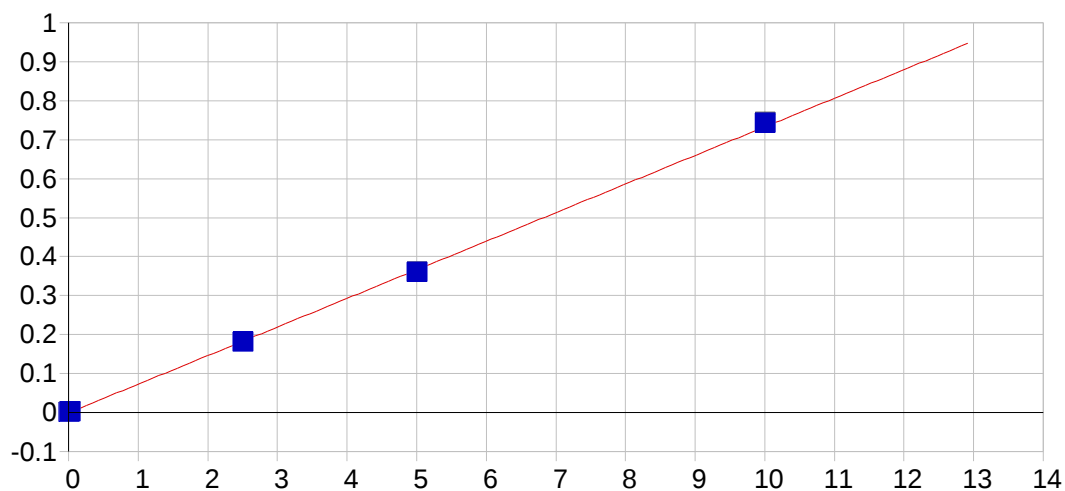


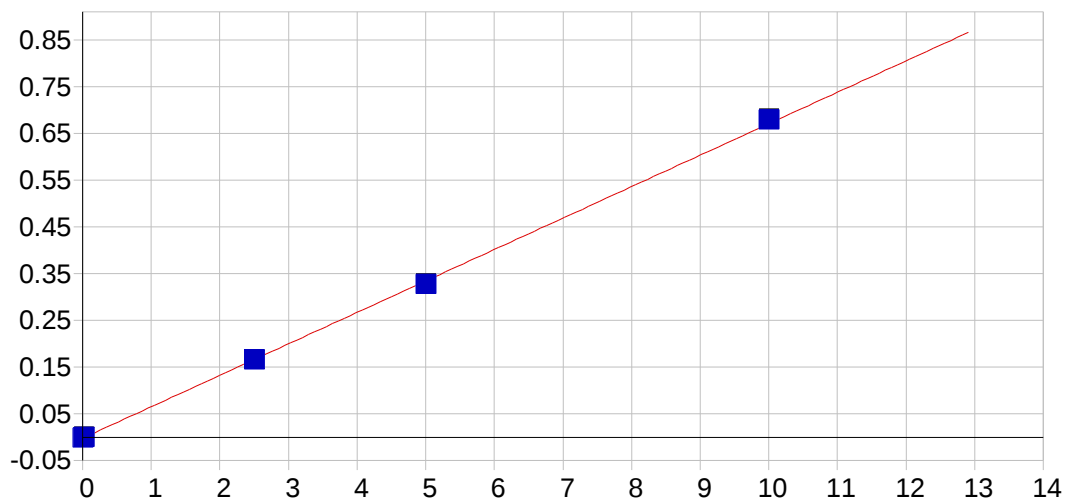


As 189.042 {478}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.073362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004022
 Predicted MQL: 0.013406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02264	.003	13.2	.00102	.000	1
S3	2.5000	2.4677	-.032	-1.29	.18038	.000	1
S4	5.0000	4.9105	-.090	-1.79	.35958	.001	1
S5	10.000	10.119	.119	1.19	.74167	.002	1



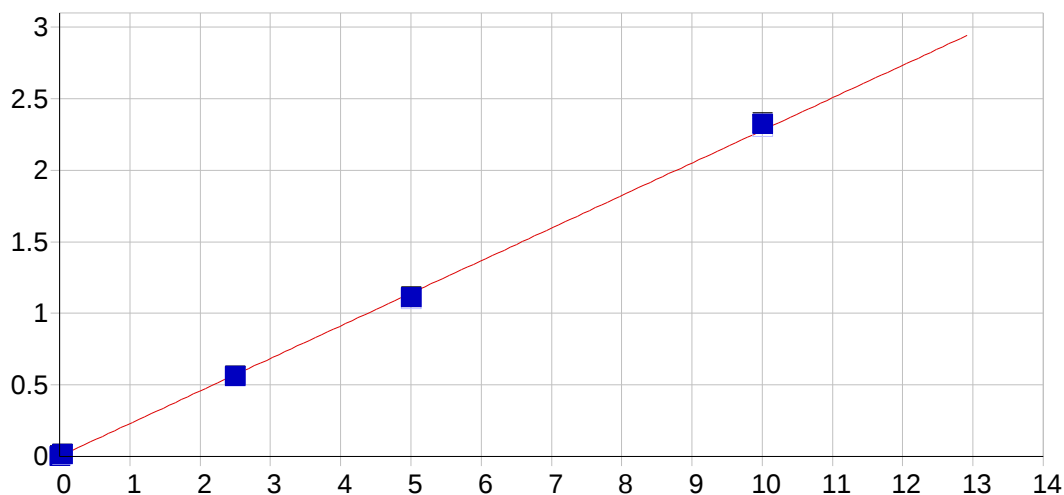
As 189.042 {479}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002312 Re-Slope: 1.000000

A1 (Gain): 0.067310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003567
 Predicted MQL: 0.011891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00231	.000	1
S1	.02000	.01969	-.000	-1.56	-.00099	.000	1
S3	2.5000	2.4813	-.019	-.750	.16463	.000	1
S4	5.0000	4.8969	-.103	-2.06	.32715	.000	1
S5	10.000	10.122	.122	1.22	.67873	.001	1

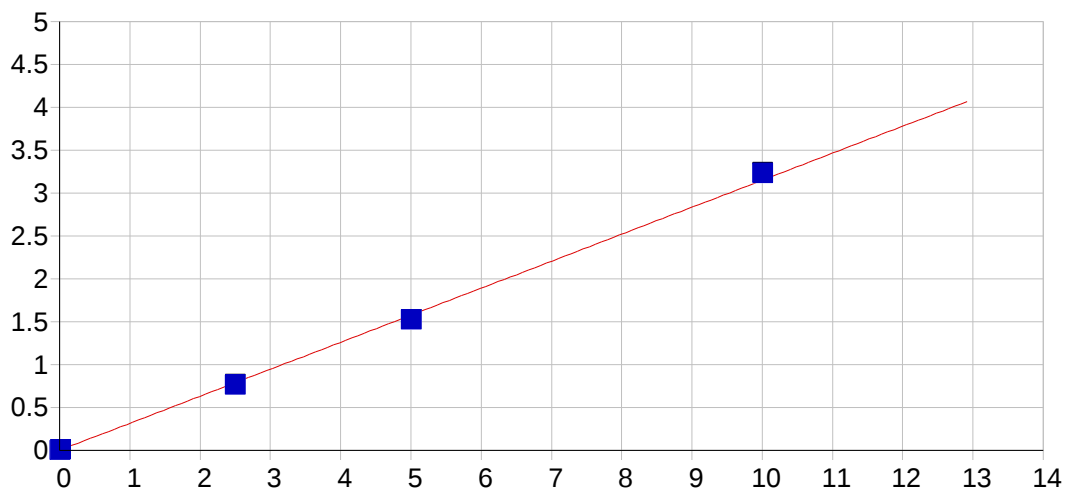


TI 190.856 {477}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002137 Re-Slope: 1.000000
 A1 (Gain): 0.227684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.001252
 Predicted MQL: 0.004173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00214	.000	1
S1	.04000	.04032	.000	.807	.01108	.000	1
S3	2.5000	2.4435	-.057	-2.26	.55264	.000	1
S4	5.0000	4.8610	-.139	-2.78	1.0972	.003	1
S5	10.000	10.195	.195	1.95	2.3001	.009	1

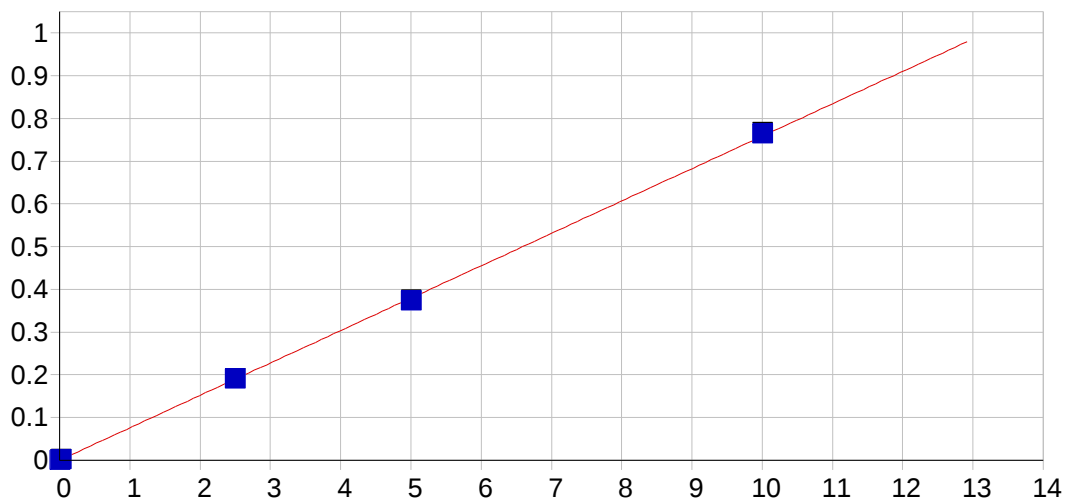


Pb 220.353 {453}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001657 Re-Slope: 1.000000
 A1 (Gain): 0.314876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001345
 Predicted MQL: 0.004482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.01200	.01322	.001	10.1	.00574	.000	1
S3	2.5000	2.4213	-.079	-3.15	.76285	.001	1
S4	5.0000	4.8195	-.180	-3.61	1.5168	.002	1
S5	10.000	10.258	.258	2.58	3.2267	.009	1



Se 196.090 {472}

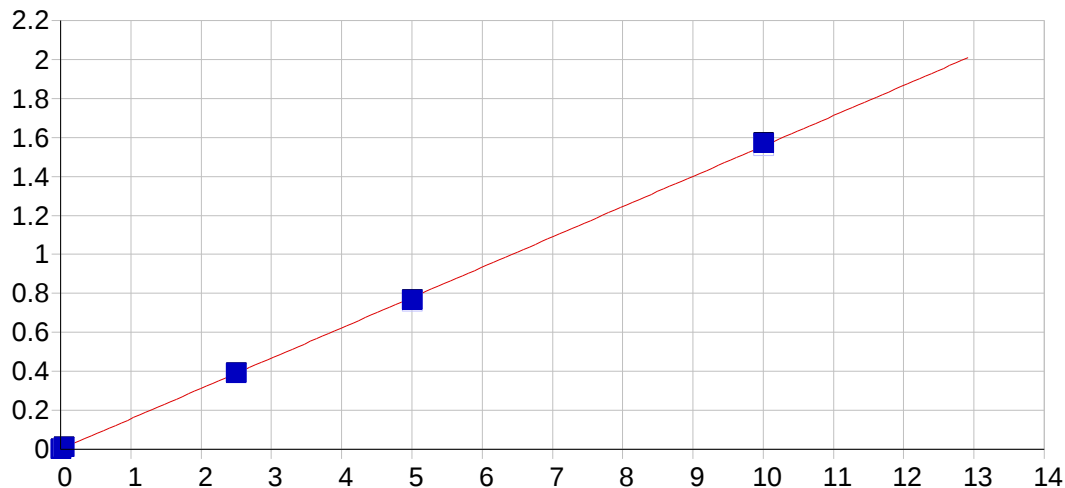
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.075826 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000021
 Predicted MDL: 0.003854
 Predicted MQL: 0.012847

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02211	.002	10.5	.00200	.000	1
S3	2.5000	2.5060	.006	.241	.19031	.000	1
S4	5.0000	4.9157	-.084	-1.69	.37298	.001	1
S5	10.000	10.076	.076	.762	.76420	.002	1



Sb 206.833 {463}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

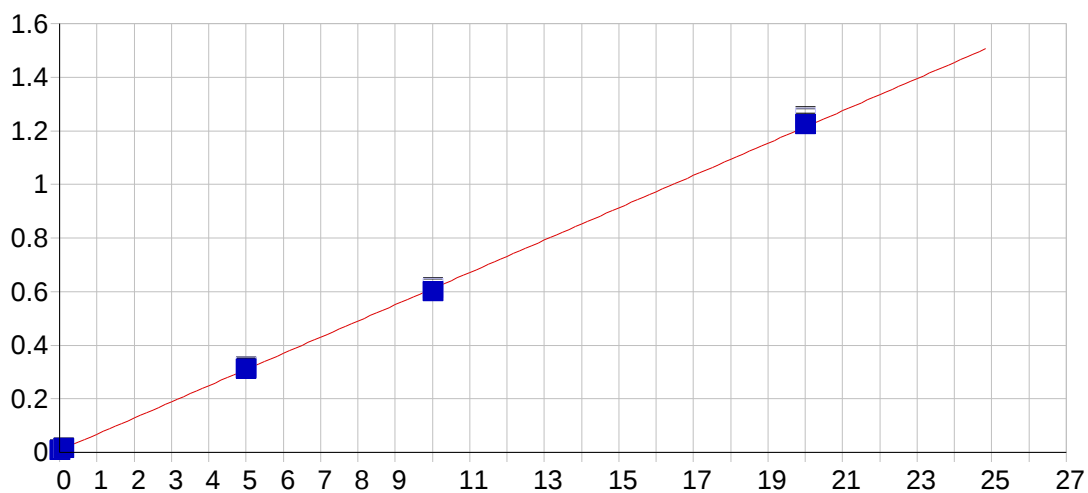
Weighting: 1/Conc

A0 (Offset): 0.001106
 A1 (Gain): 0.155485
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000072
 Predicted MDL: 0.002468
 Predicted MQL: 0.008226

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	.00111	.000	1
S1	.05000	.05314	.003	6.28	.00917	.000	1
S3	2.5000	2.5028	.003	.110	.38588	.001	1
S4	5.0000	4.9092	-.091	-1.82	.75568	.001	1
S5	10.000	10.085	.085	.849	1.5517	.005	1

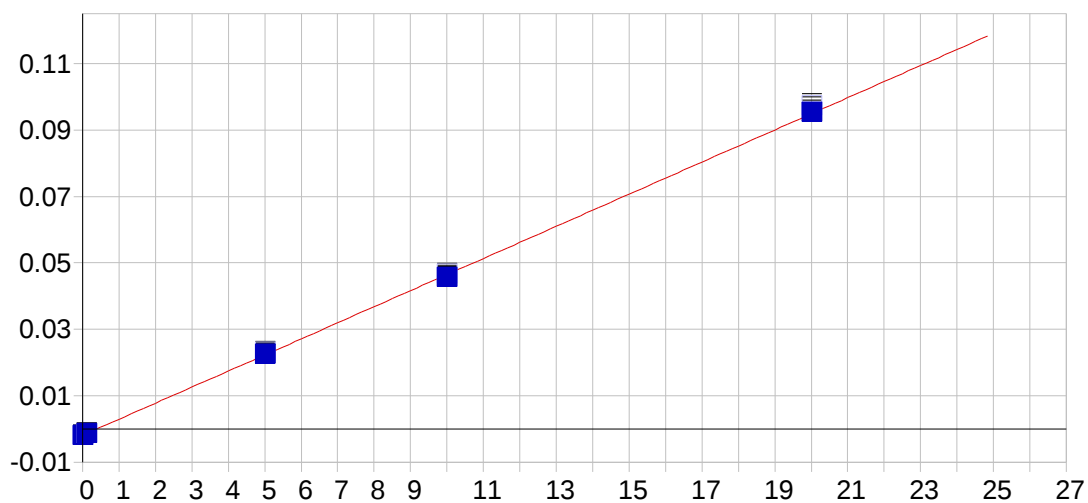


AI 308.215 {109}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007473 Re-Slope: 1.000000
 A1 (Gain): 0.060331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.003827
 Predicted MQL: 0.012756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00747	.000	1
S1	.10000	.11395	.014	14.0	.01477	.000	1
S3	5.0000	5.0301	.030	.601	.31695	.000	1
S4	10.000	9.8036	-.196	-1.96	.61095	.002	1
S5	20.000	20.152	.152	.759	1.2473	.004	1



AI 309.271 {109}

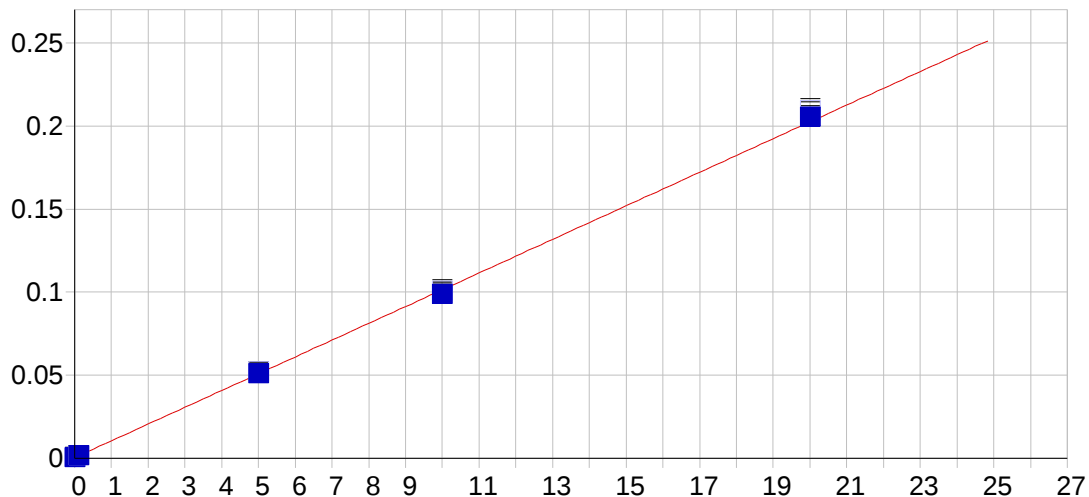
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001880 Re-Slope: 1.000000
 A1 (Gain): 0.004837 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000005
 Predicted MDL: 0.031833
 Predicted MQL: 0.106112

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00188	.000	1
S1	.10000	.11303	.013	13.0	-.00130	.000	1
S3	5.0000	5.0509	.051	1.02	.02303	.000	1
S4	10.000	9.8215	-.179	-1.79	.04659	.000	1
S5	20.000	20.114	.114	.570	.09734	.000	1



AI 396.152 { 85}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

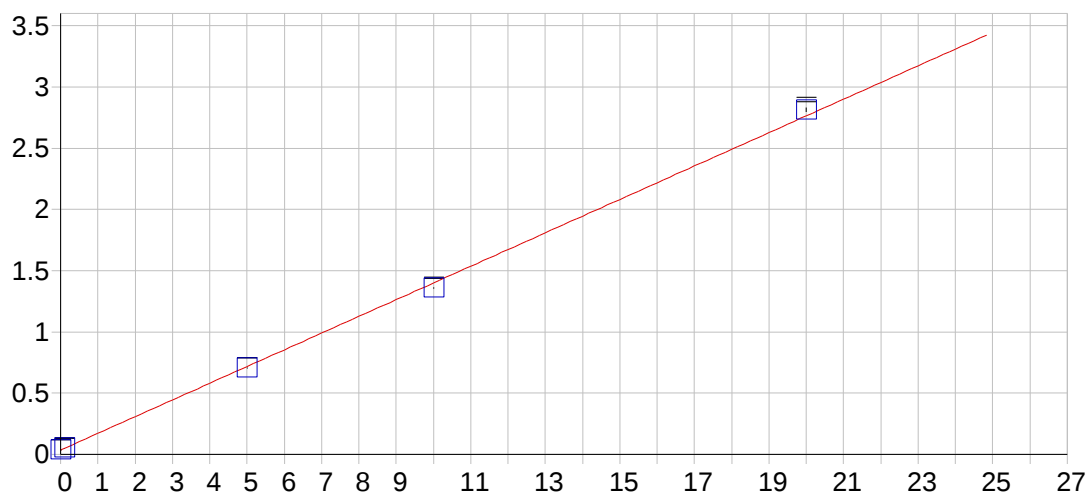
Weighting: 1/Conc

A0 (Offset): 0.000408
 A1 (Gain): 0.010103
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000014
 Predicted MDL: 0.019666
 Predicted MQL: 0.065553

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.10000	.10884	.009	8.84	.00158	.000	1
S3	5.0000	4.9904	-.010	-.191	.05183	.000	1
S4	10.000	9.7292	-.271	-2.71	.10071	.001	1
S5	20.000	20.271	.271	1.36	.20923	.001	1

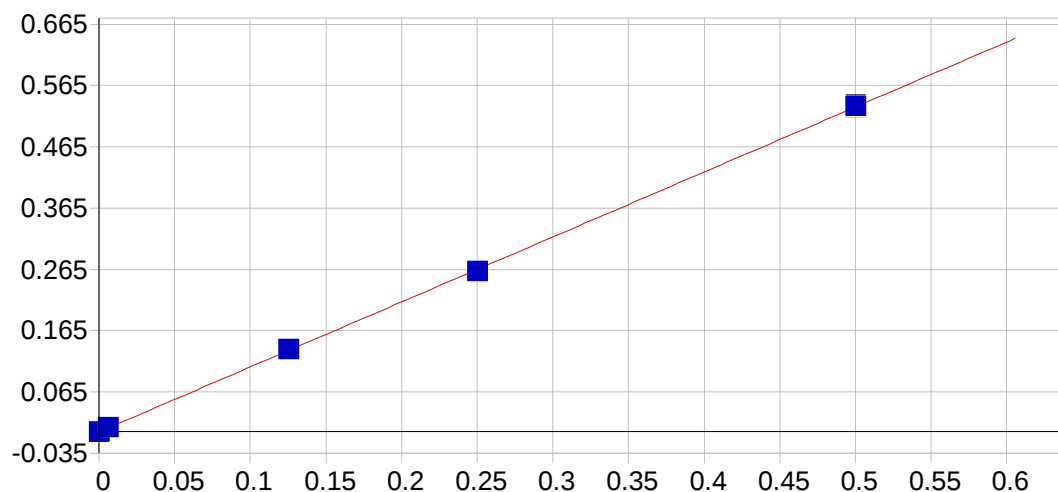


Ba 493.409 { 68}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035376 Re-Slope: 1.000000
 A1 (Gain): 0.136405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.003678
 Predicted MQL: 0.012259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03538	.001	1
S1	.10000	.10615	.006	6.15	.04986	.001	1
S3	5.0000	4.9166	-.083	-1.67	.70603	.002	1
S5	20.000	20.363	.363	1.81	2.8129	.018	1
S4	10.000	9.7145	-.286	-2.86	1.3605	.006	1



Be 234.861 {144}

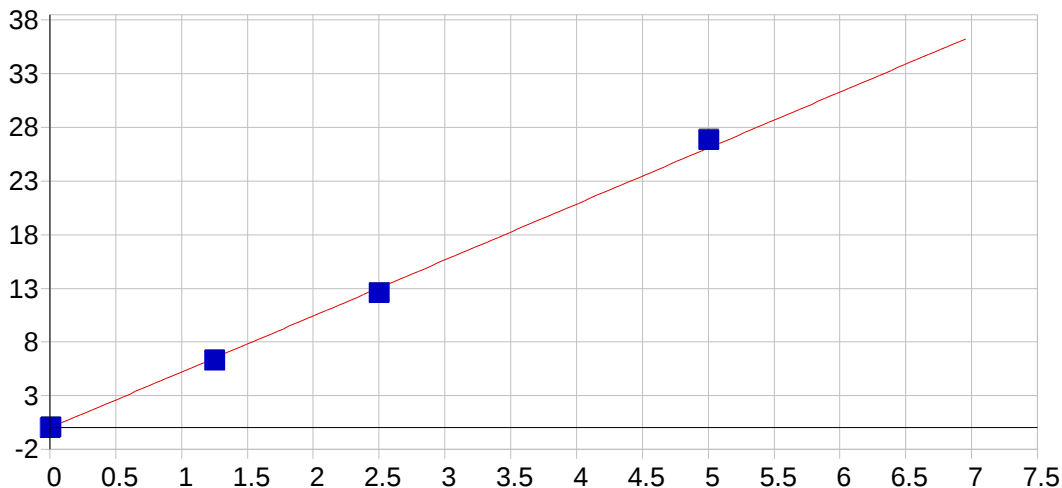
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 1.059996 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000034
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00645	.000	7.55	.00669	.000	1
S3	.12500	.12660	.002	1.28	.13328	.000	1
S4	.25000	.24671	-.003	-1.32	.25976	.000	1
S5	.50000	.50124	.001	.248	.52789	.002	1



Cd 226.502 {449}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

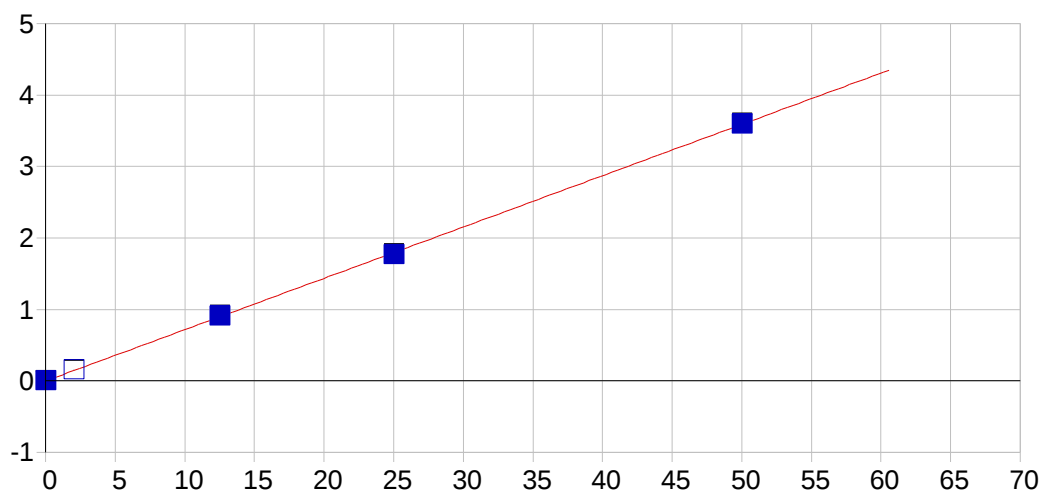
Weighting: 1/Conc

A0 (Offset): -0.006721
 A1 (Gain): 5.215805
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480
 Std Error of Est: 0.001573
 Predicted MDL: 0.000104
 Predicted MQL: 0.000346

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	-.00672	.000	1
S1	.00600	.00593	-.000	-1.23	.02420	.001	1
S3	1.2500	1.2008	-.049	-3.93	6.2568	.010	1
S4	2.5000	2.4095	-.090	-3.62	12.561	.012	1
S5	5.0000	5.1397	.140	2.79	26.802	.082	1

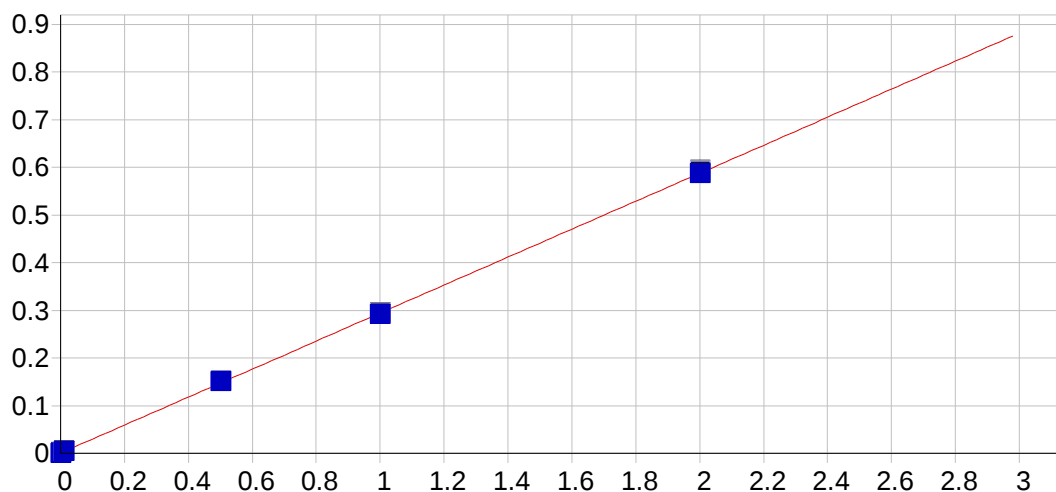


Ca 373.690 { 90}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001213 Re-Slope: 1.000000
 A1 (Gain): 0.071820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.018975
 Predicted MQL: 0.063251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1332	.133	6.66	.15199	.006	1
S0	.00000	-.00014	-.000	.000	-.00122	.001	1
S3	12.500	12.713	.213	1.70	.91230	.004	1
S4	25.000	24.626	-.374	-1.50	1.7684	.008	1
S5	50.000	50.028	.028	.056	3.5937	.007	1



Cr 267.716 {126}

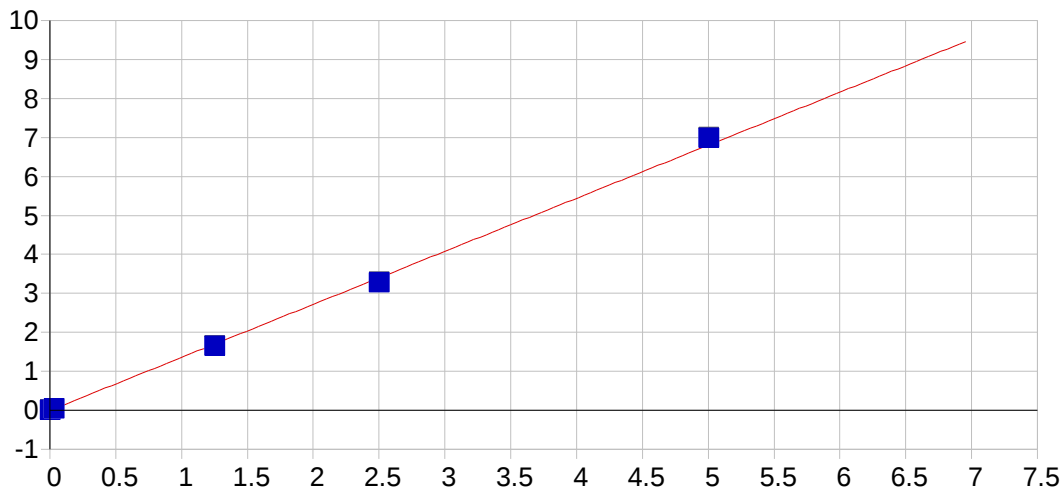
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.293650 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000024
 Predicted MDL: 0.000570
 Predicted MQL: 0.001901

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01000	.01117	.001	11.7	.00389	.000	1
S3	.50000	.50968	.010	1.94	.15142	.000	1
S4	1.0000	.99150	-.009	-.850	.29406	.000	1
S5	2.0000	1.9977	-.002	-.117	.59183	.002	1



Co 228.616 {447}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

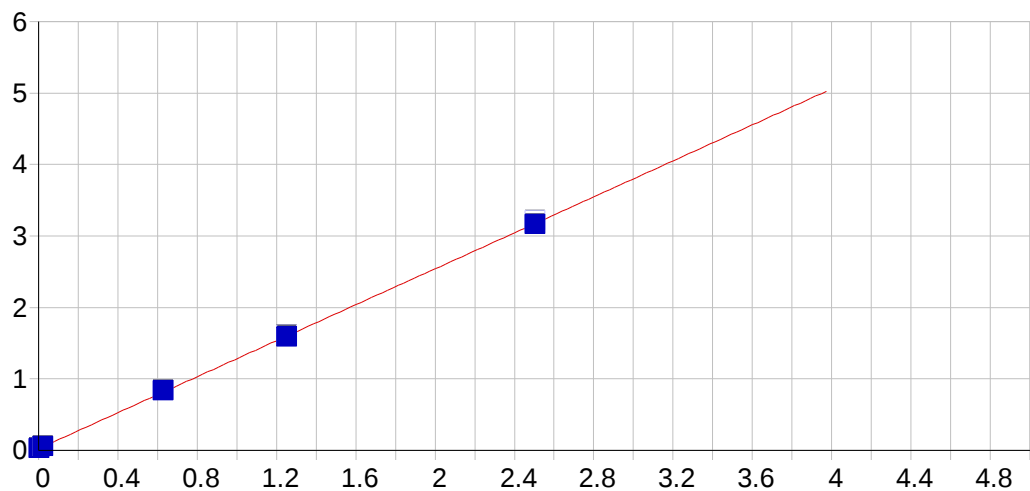
Weighting: 1/Conc

A0 (Offset): -0.003024
 A1 (Gain): 1.360640
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555
 Std Error of Est: 0.000851
 Predicted MDL: 0.000299
 Predicted MQL: 0.000996

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	-.00302	.000	1
S1	.03000	.03031	.000	1.04	.03794	.000	1
S3	1.2500	1.2105	-.040	-3.16	1.6453	.005	1
S4	2.5000	2.4099	-.090	-3.60	3.2787	.008	1
S5	5.0000	5.1293	.129	2.59	6.9814	.018	1

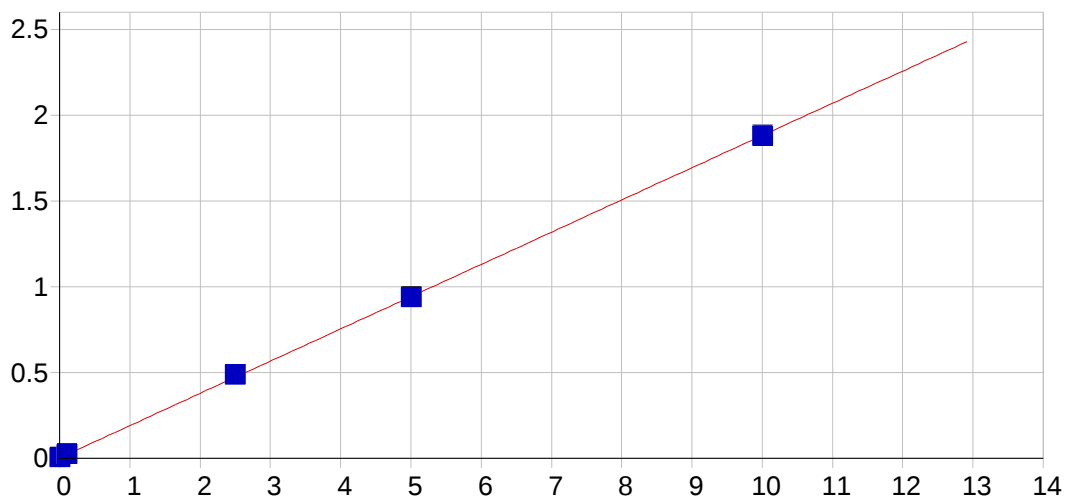


Cu 224.700 {450}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023491 Re-Slope: 1.000000
 A1 (Gain): 1.258772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000464
 Predicted MQL: 0.001547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02349	.000	1
S1	.02000	.02200	.002	9.98	.05159	.001	1
S3	.62500	.64182	.017	2.69	.84475	.001	1
S4	1.2500	1.2383	-.012	-.940	1.6089	.005	1
S5	2.5000	2.4929	-.007	-.283	3.2149	.004	1



Fe 240.488 {140}

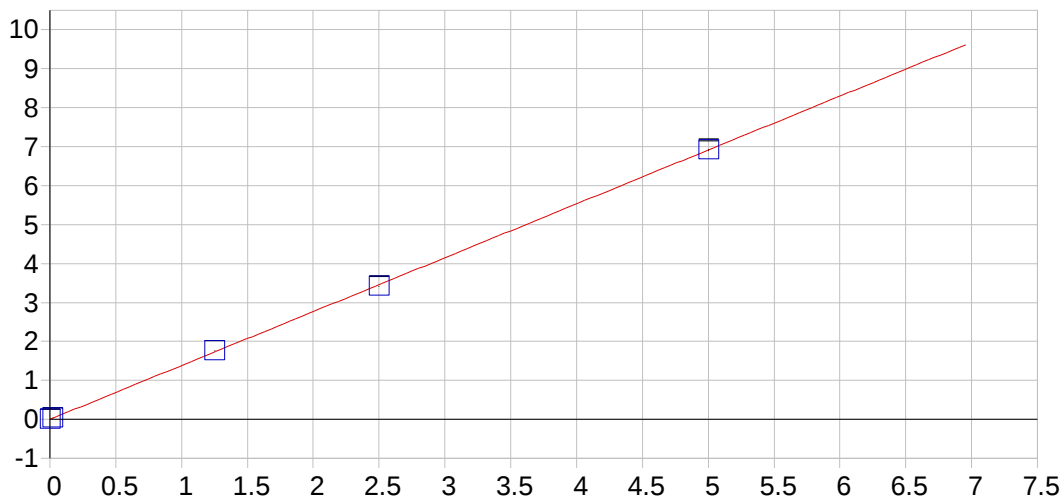
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002776 Re-Slope: 1.000000
 A1 (Gain): 0.187882 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000139
 Predicted MDL: 0.000829
 Predicted MQL: 0.002764

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00277	.000	1
S1	.10000	.11147	.011	11.5	.02381	.000	1
S3	2.5000	2.5622	.062	2.49	.48591	.000	1
S4	5.0000	4.9598	-.040	-.805	.93813	.002	1
S5	10.000	9.9666	-.033	-.334	1.8823	.003	1



Mn 257.610 {131}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

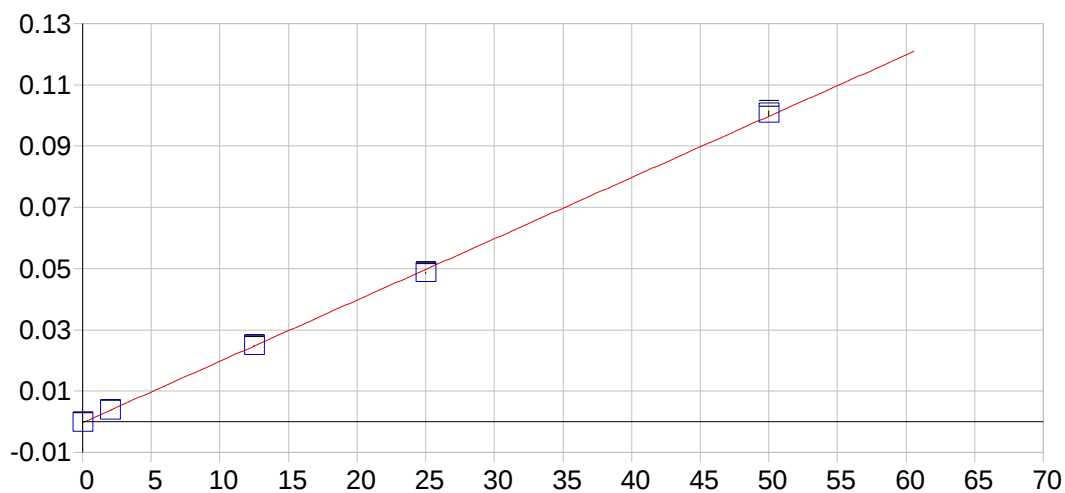
Weighting: 1/Conc

A0 (Offset): -0.000459
 A1 (Gain): 1.383005
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000295
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02000	.02305	.003	15.3	.03142	.000	1
S3	1.2500	1.2758	.026	2.07	1.7640	.001	1
S4	2.5000	2.4697	-.030	-1.21	3.4152	.011	1
S5	5.0000	5.0014	.001	.028	6.9165	.023	1

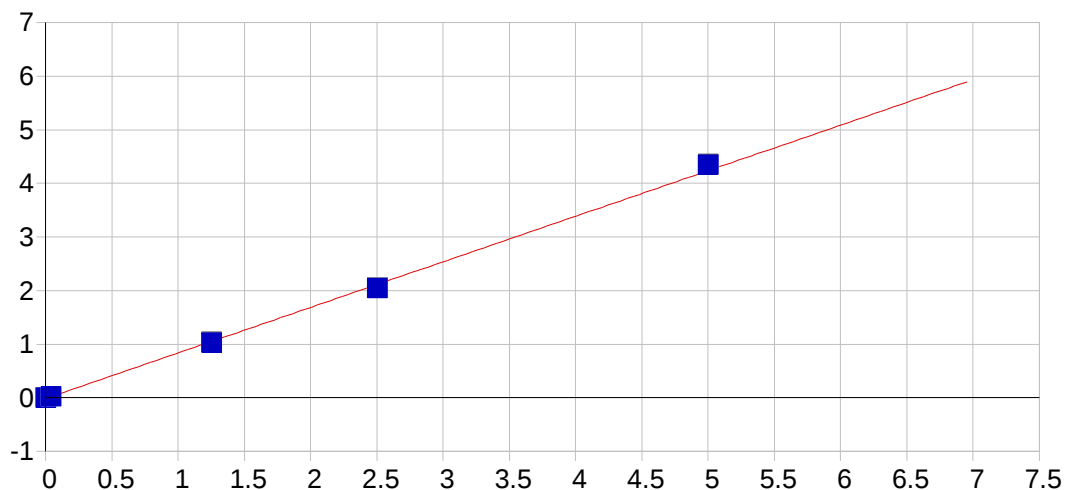


Mg 279.079 {121}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.002000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.043498
 Predicted MQL: 0.144995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0060	.006	.299	.00375	.000	1
S0	.00000	.00001	.000	.000	-.00027	.000	1
S3	12.500	12.557	.057	.456	.02485	.000	1
S4	25.000	24.476	-.524	-2.10	.04868	.000	1
S5	50.000	50.461	.461	.923	.10065	.001	1



Ni 231.604 {445}

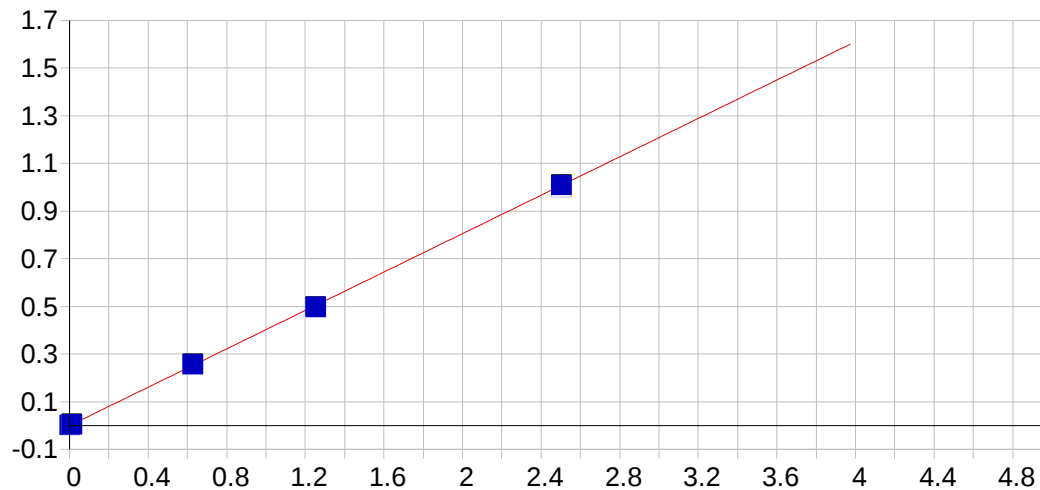
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014685 Re-Slope: 1.000000
 A1 (Gain): 0.849913 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645
 Std Error of Est: 0.000549
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01468	.000	1
S1	.04000	.04095	.001	2.38	.02014	.000	1
S3	1.2500	1.2202	-.030	-2.38	1.0236	.002	1
S4	2.5000	2.4145	-.085	-3.42	2.0398	.002	1
S5	5.0000	5.1143	.114	2.29	4.3366	.015	1



Ag 328.068 {103}

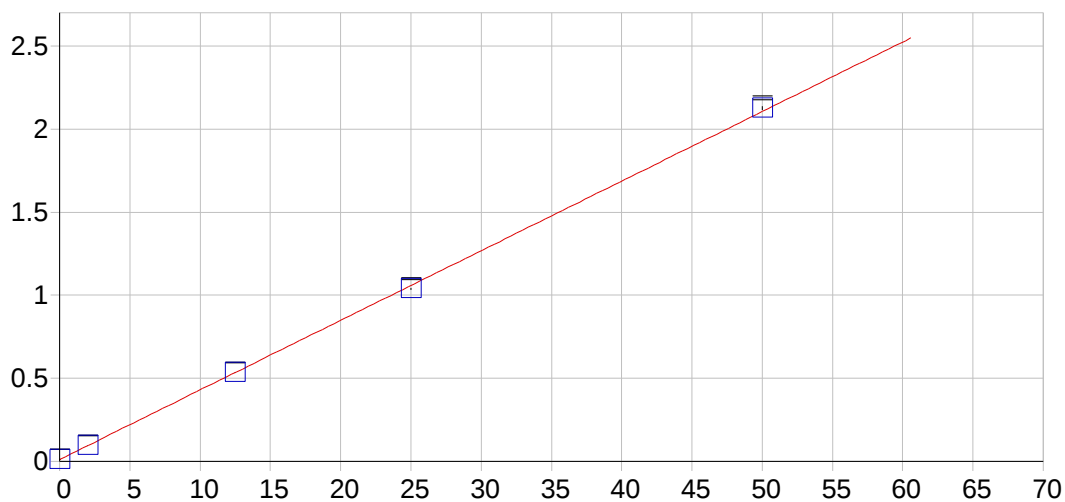
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001066
 A1 (Gain): 0.403210
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000039
 Predicted MDL: 0.000719
 Predicted MQL: 0.002397

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.01000	.01113	.001	11.3	.00334	.000	1
S3	.62500	.63692	.012	1.91	.25288	.000	1
S4	1.2500	1.2345	-.015	-1.24	.49097	.000	1
S5	2.5000	2.5024	.002	.098	.99647	.002	1

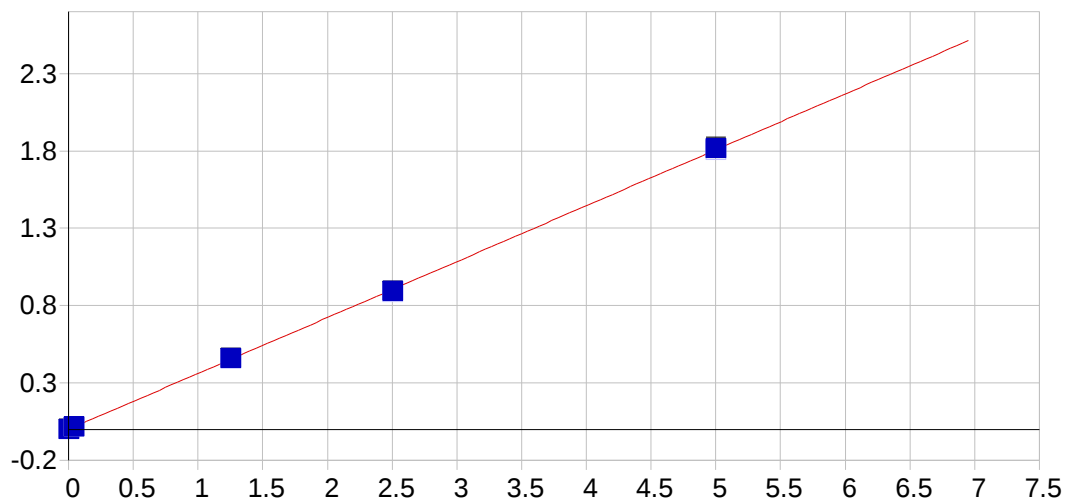


Na 589.592 { 57}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011357 Re-Slope: 1.000000
 A1 (Gain): 0.041883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.012124
 Predicted MQL: 0.040415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9913	-.009	-.437	.09476	.001	1
S0	.00000	.00003	.000	.000	.01136	.001	1
S3	12.500	12.480	-.020	-.160	.53406	.002	1
S4	25.000	24.525	-.475	-1.90	1.0386	.005	1
S5	50.000	50.504	.504	1.01	2.1266	.011	1



V 292.402 {115}

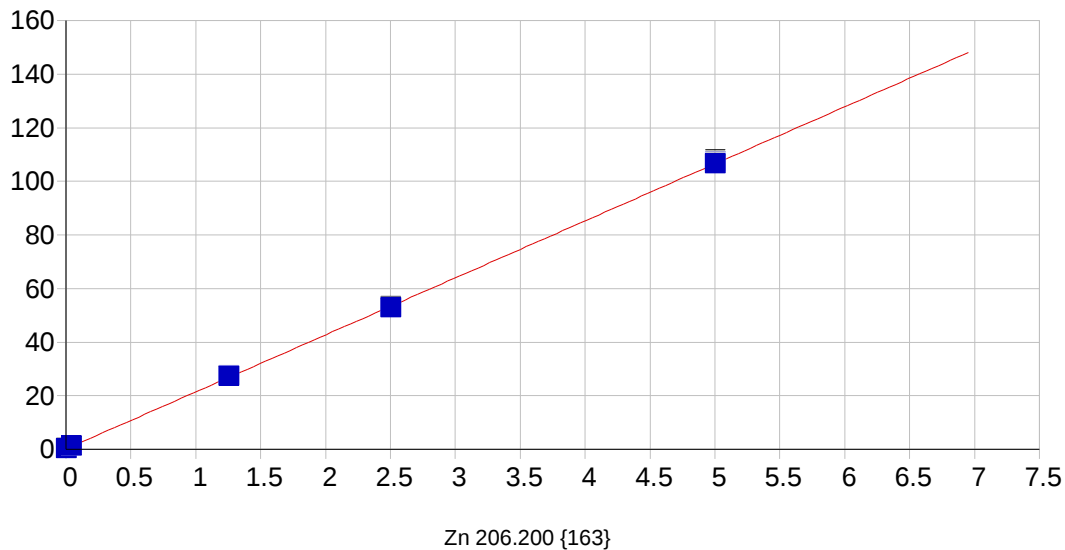
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.361468 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000089
 Predicted MDL: 0.000567
 Predicted MQL: 0.001890

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04256	.003	6.40	.01498	.000	1
S3	1.2500	1.2647	.015	1.18	.45401	.001	1
S4	2.5000	2.4643	-.036	-1.43	.88468	.002	1
S5	5.0000	5.0185	.018	.369	1.8020	.007	1



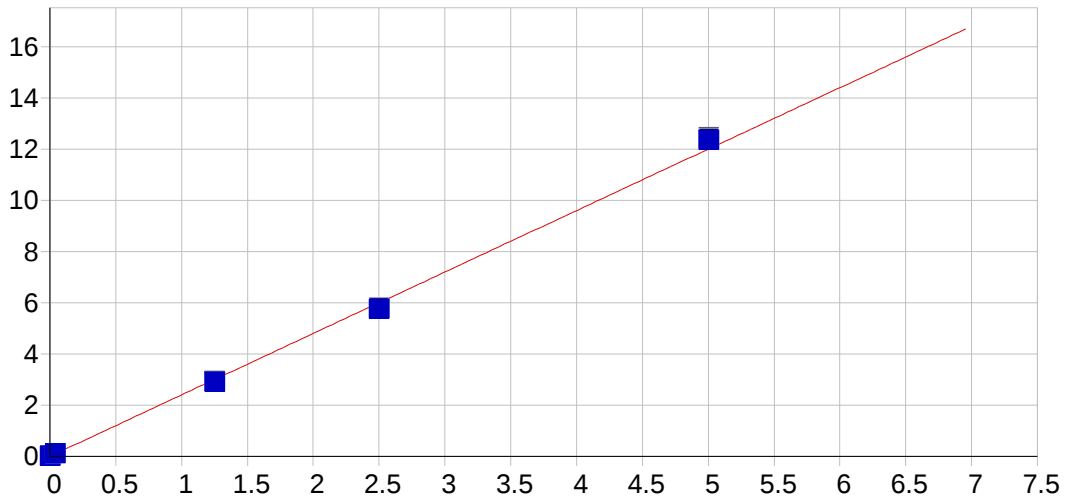
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.142955
 A1 (Gain): 21.276052
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.007065
 Predicted MDL: 0.000377
 Predicted MQL: 0.001258

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.14282	.012	1
S1	.04000	.04600	.006	15.0	1.1273	.051	1
S3	1.2500	1.2732	.023	1.86	27.394	.058	1
S4	2.5000	2.4717	-.028	-1.13	53.052	.222	1
S5	5.0000	4.9991	-.001	-.018	107.15	.804	1

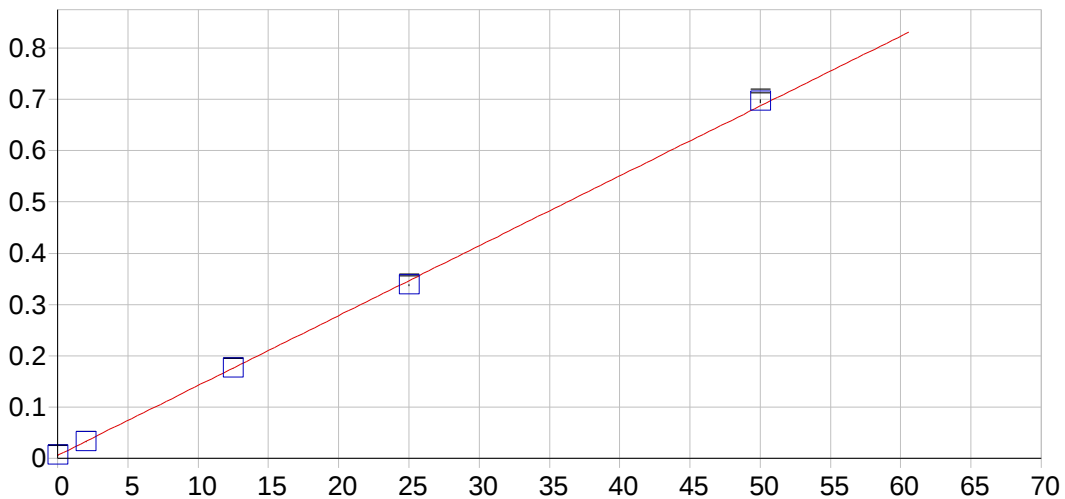


Zn 213.856 {458}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001517 Re-Slope: 1.000000
 A1 (Gain): 2.398805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.001974
 Predicted MDL: 0.000139
 Predicted MQL: 0.000462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00152	.000	1
S1	.04000	.04140	.001	3.49	.10149	.000	1
S3	1.2500	1.2046	-.045	-3.63	2.9103	.005	1
S4	2.5000	2.3977	-.102	-4.09	5.7914	.003	1
S5	5.0000	5.1463	.146	2.93	12.423	.031	1



K 766.490 {44}

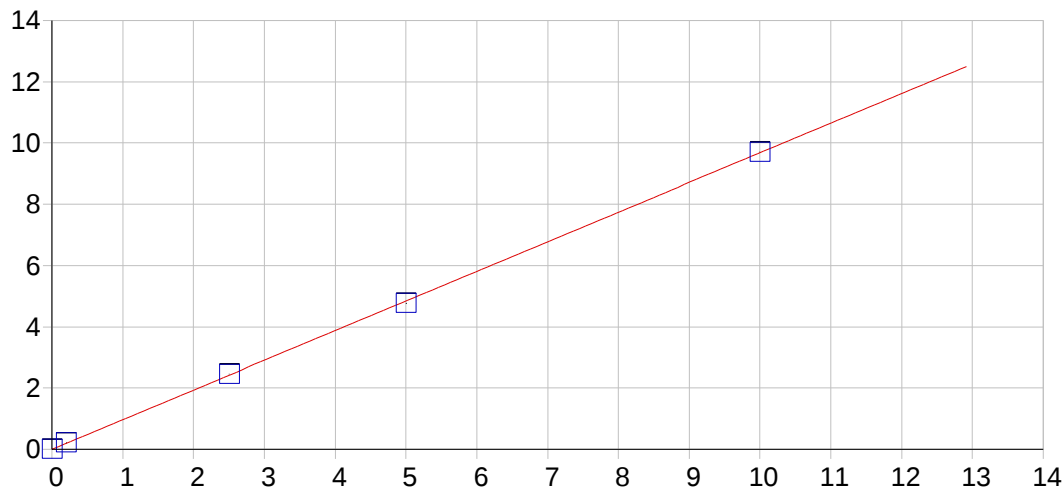
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005697 Re-Slope: 1.000000
 A1 (Gain): 0.013628 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.000126
 Predicted MDL: 0.042676
 Predicted MQL: 0.142252

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9439	-.056	-2.80	.03219	.000	1
S0	.00000	.00008	.000	.000	.00570	.000	1
S3	12.500	12.491	-.009	-.068	.17593	.001	1
S4	25.000	24.387	-.613	-2.45	.33803	.002	1
S5	50.000	50.678	.678	1.36	.69633	.003	1



Mo 202.030 {467}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

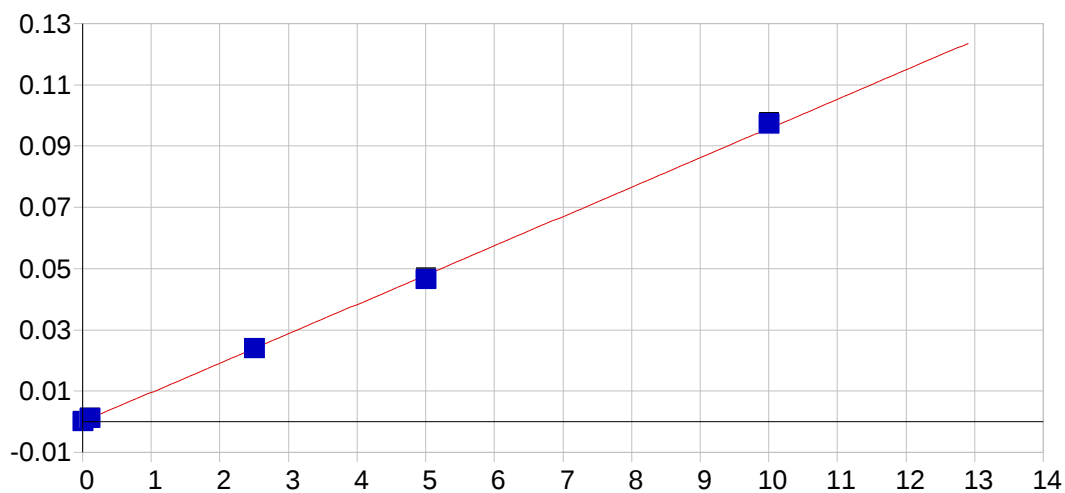
Weighting: 1/Conc

A0 (Offset): 0.001028
 A1 (Gain): 0.967838
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000930
 Predicted MDL: 0.000355
 Predicted MQL: 0.001185

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	.00101	.000	1
S1	.20000	.21563	.016	7.81	.20972	.000	1
S3	2.5000	2.5328	.033	1.31	2.4524	.009	1
S4	5.0000	4.9271	-.073	-1.46	4.7696	.000	1
S5	10.000	10.025	.025	.245	9.7031	.014	1

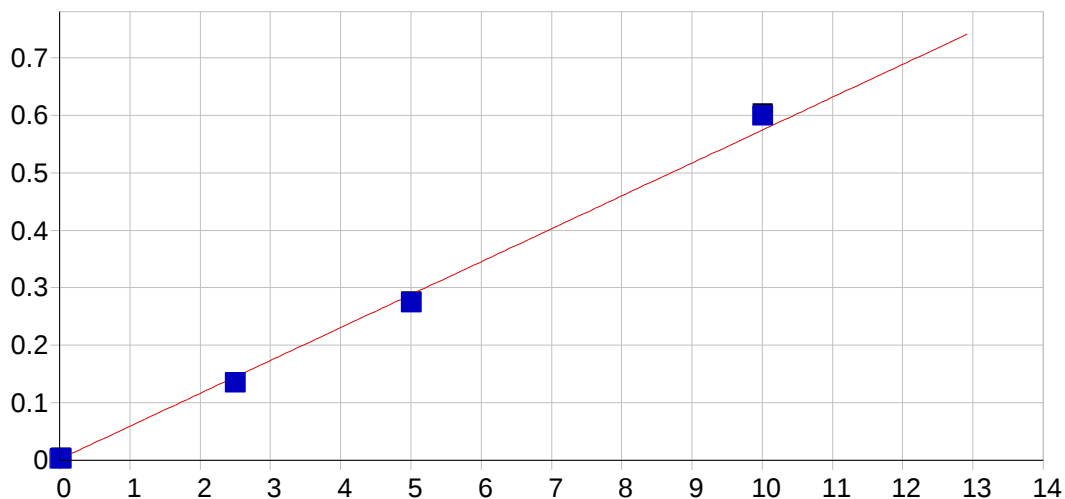


B 249.678 {135}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.009573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008033
 Predicted MQL: 0.026778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10731	.007	7.31	.00102	.000	1
S3	2.5000	2.4905	-.010	-.381	.02378	.000	1
S4	5.0000	4.8574	-.143	-2.85	.04638	.000	1
S5	10.000	10.145	.145	1.45	.09689	.000	1



S 182.034 {485}

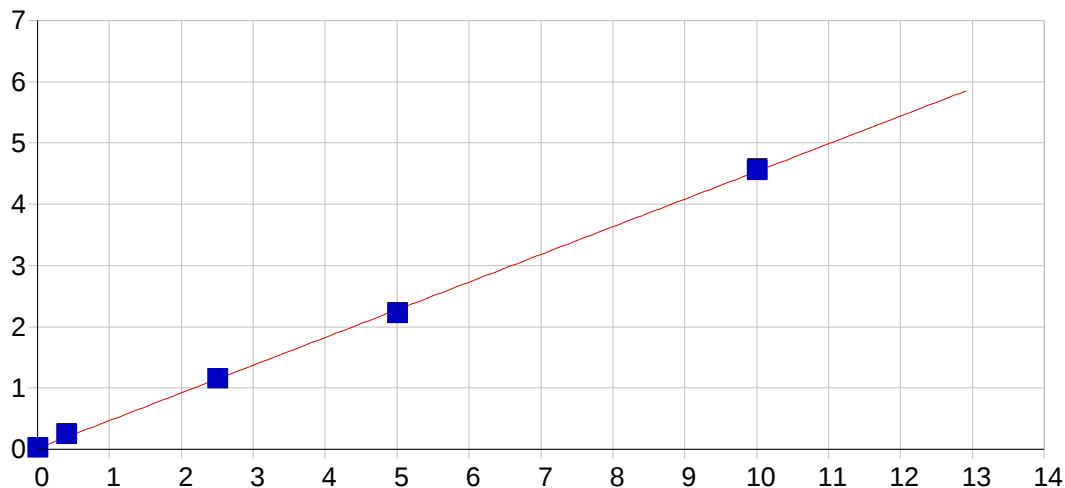
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002013 Re-Slope: 1.000000
 A1 (Gain): 0.057201 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998615
 Std Error of Est: 0.000073
 Predicted MDL: 0.003719
 Predicted MQL: 0.012398

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00201	.000	1
S1	.02000	.01177	-.008	-41.1	.00265	.000	1
S3	2.5000	2.3104	-.190	-7.58	.13401	.000	1
S4	5.0000	4.7594	-.241	-4.81	.27394	.001	1
S5	10.000	10.438	.438	4.38	.59844	.002	1

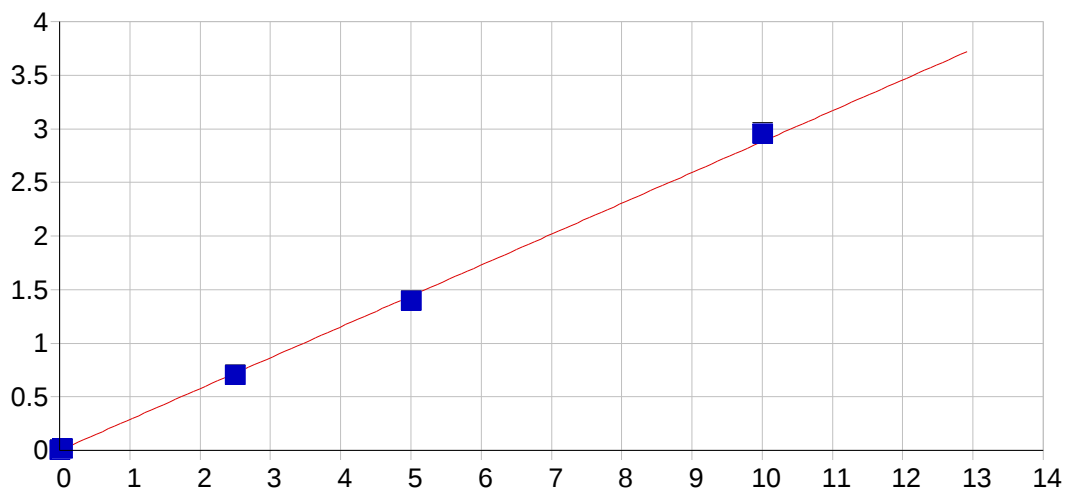


Si 288.158 {117}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018068 Re-Slope: 1.000000
 A1 (Gain): 0.451781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999207 Status: OK.
 Std Error of Est: 0.001964
 Predicted MDL: 0.003197
 Predicted MQL: 0.010658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.01803	.001	1
S1	.40000	.49990	.100	25.0	.24376	.010	1
S3	2.5000	2.4962	-.004	-.153	1.1452	.004	1
S4	5.0000	4.8715	-.129	-2.57	2.2177	.009	1
S5	10.000	10.032	.032	.325	4.5482	.022	1

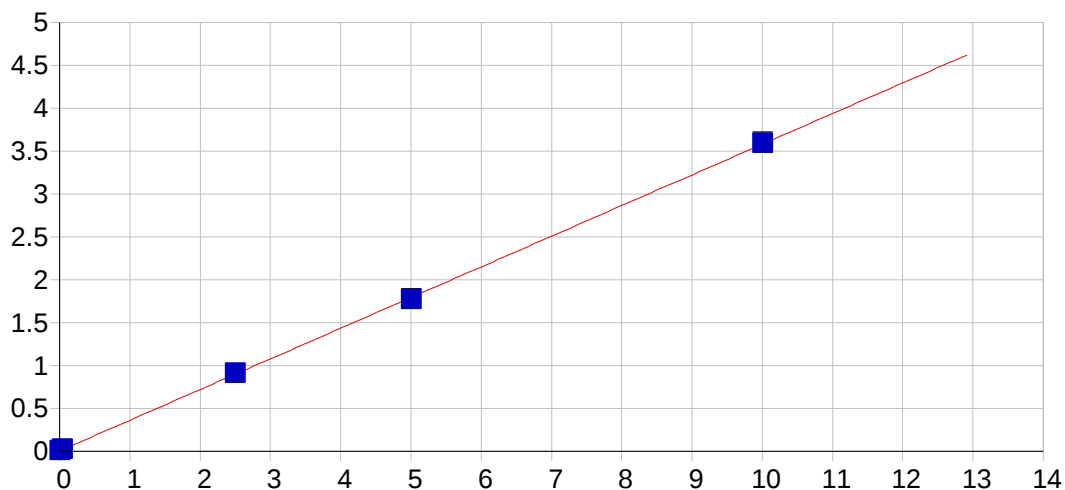


Sn 189.989 {477}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.287980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000826
 Predicted MQL: 0.002753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03932	-.001	-1.69	.01176	.000	1
S3	2.5000	2.4243	-.076	-3.03	.69870	.001	1
S4	5.0000	4.8277	-.172	-3.45	1.3910	.001	1
S5	10.000	10.249	.249	2.49	2.9524	.010	1



Ti 336.121 {100}

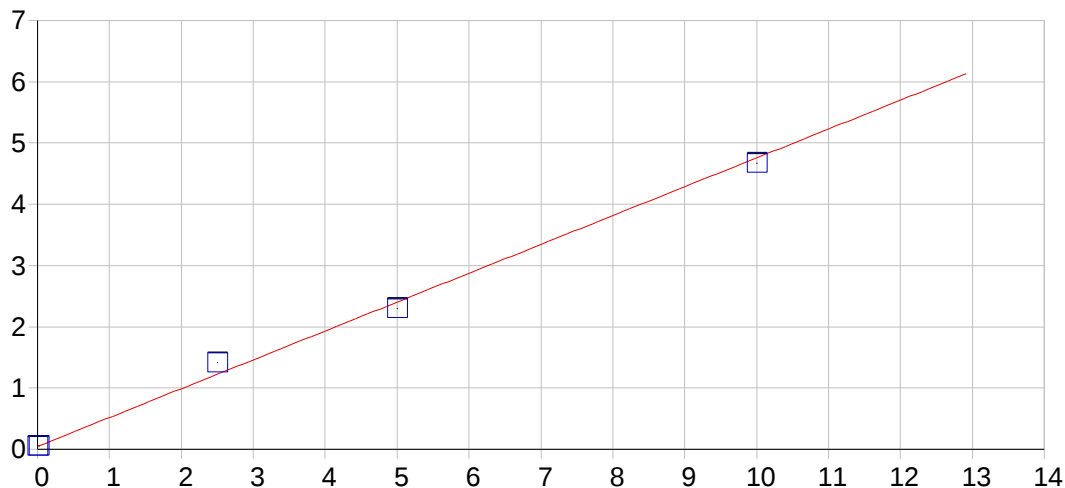
Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004982 Re-Slope: 1.000000
 A1 (Gain): 0.357537 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000100
 Predicted MDL: 0.002476
 Predicted MQL: 0.008255

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00498	.001	1
S1	.04000	.04149	.001	3.73	.01981	.001	1
S3	2.5000	2.5277	.028	1.11	.90860	.003	1
S4	5.0000	4.9402	-.060	-1.20	1.7710	.003	1
S5	10.000	10.031	.031	.307	3.5909	.010	1



Li 670.784 { 50}

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

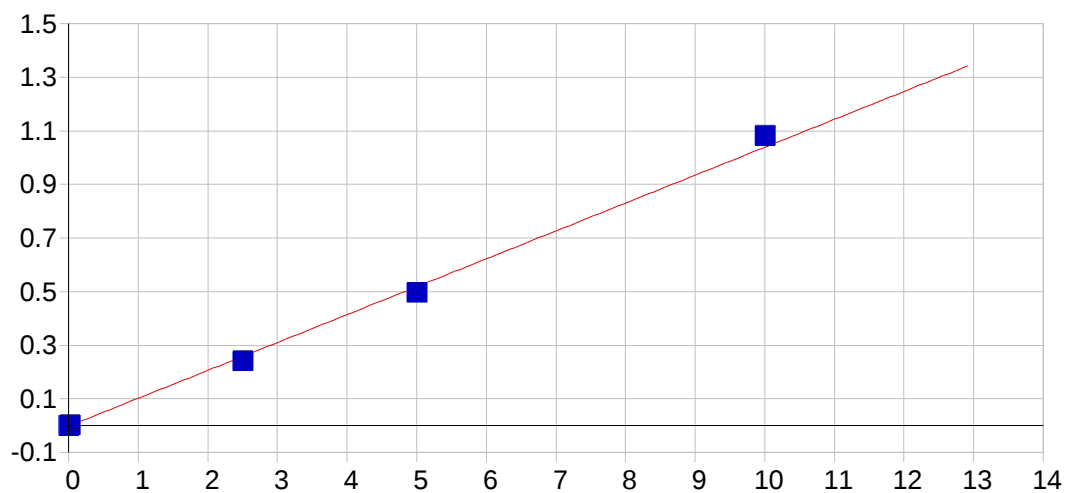
Weighting: 1/Conc

A0 (Offset): 0.047758
 A1 (Gain): 0.470985
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997732
 Std Error of Est: 0.000768
 Predicted MDL: 0.007189
 Predicted MQL: 0.023964

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	.04776	.007	1
S1	.02000	.01362	-.006	-31.9	.05417	.003	1
S3	2.5000	2.9036	.404	16.1	1.4153	.003	1
S4	5.0000	4.7854	-.215	-4.29	2.3016	.011	1
S5	10.000	9.8174	-.183	-1.83	4.6716	.010	1

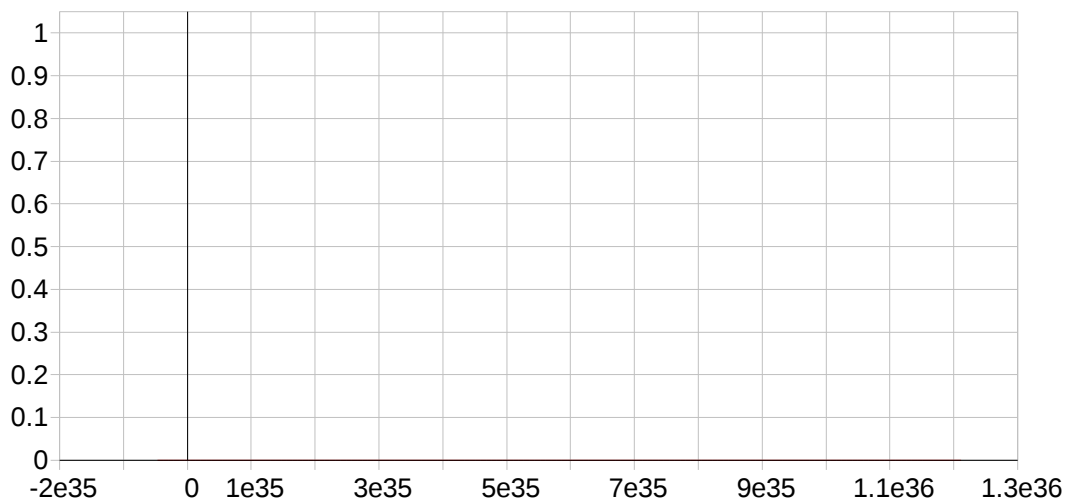


P 177.495 {490}

Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002185 Re-Slope: 1.000000
 A1 (Gain): 0.104073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998868 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001973
 Predicted MQL: 0.006577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00218	.000	1
S1	.02000	.01796	-.002	-10.2	-.00032	.000	1
S3	2.5000	2.3217	-.178	-7.13	.23907	.000	1
S4	5.0000	4.7742	-.226	-4.52	.49393	.001	1
S5	10.000	10.406	.406	4.06	1.0793	.001	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

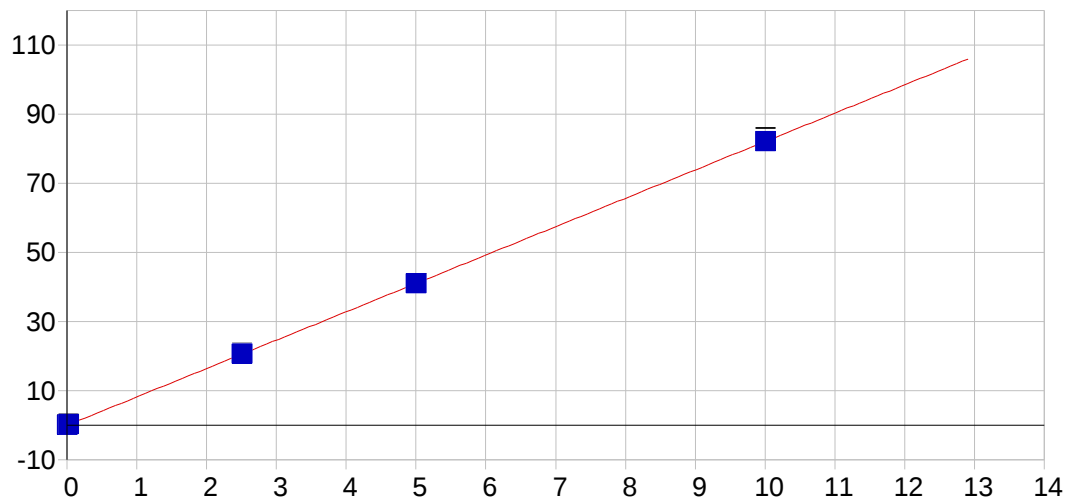
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.021421

Re-Slope: 1.000000

A1 (Gain): 8.209601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

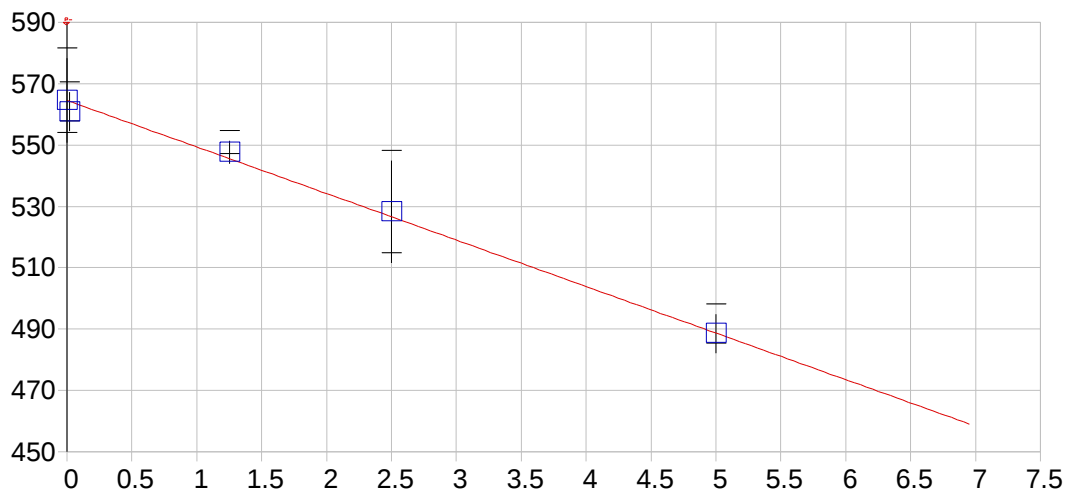
Status: OK.

Std Error of Est: 0.000849

Predicted MDL: 0.000184

Predicted MQL: 0.000612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02144	.002	1
S1	.02000	.02177	.002	8.85	.15820	.004	1
S3	2.5000	2.5177	.018	.707	20.670	.025	1
S4	5.0000	4.9867	-.013	-.266	40.963	.043	1
S5	10.000	9.9938	-.006	-.062	82.114	1.01	1



Date of Fit: 9/16/2019 16:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 564.540825

Re-Slope: 1.000000

A1 (Gain): -15.168919

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.881946

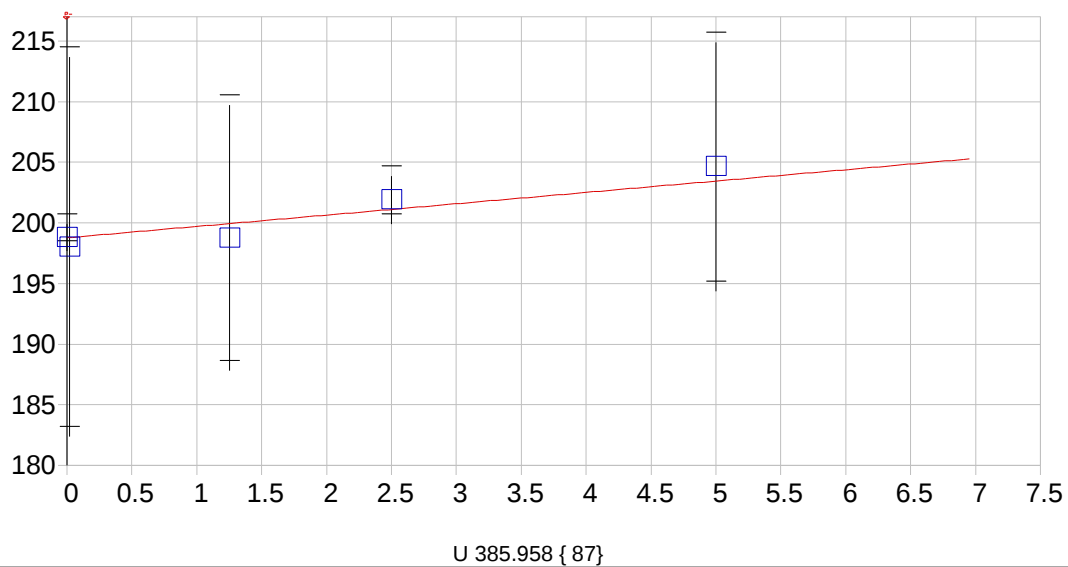
Status: Warning Negative Gain

Std Error of Est: 0.138537

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	564.54	13.8	1
S1	.02000	.24291	.223	1110.	560.86	6.33	1
S3	1.2500	1.1185	-.131	-10.5	547.57	3.74	1
S4	2.5000	2.3971	-.103	-4.12	528.18	16.7	1
S5	5.0000	5.0115	.011	.229	488.52	6.40	1



Date of Fit: 9/16/2019 16:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 198.770908 Re-Slope: 1.000000
 A1 (Gain): 0.935316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.443780 Status: OK.
 Std Error of Est: 0.032275
 Predicted MDL: 15.353756
 Predicted MQL: 51.179186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	198.77	1.11	1
S1	.02000	-.80241	-.822	-4110.	198.02	15.7	1
S3	1.2500	-.02916	-1.28	-102.	198.74	11.0	1
S4	2.5000	3.3262	.826	33.0	201.88	1.99	1
S5	5.0000	6.2754	1.28	25.5	204.64	10.3	1

Sample Name: S0 Acquired: 9/16/2019 12:13:00 Type: Cal
Method: P4-ICP2(v3384) 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	-.00231	.00214	.00166	.00033	.00111	.00041	.03538	-.00008
Stddev	.00018	.00022	.00046	.00019	.00035	.00009	.00100	.00005
%RSD	7.6885	10.412	27.843	58.568	32.061	23.152	2.8261	63.632

#1	-.00213	.00227	.00139	.00034	.00099	.00051	.03633	-.00002
#2	-.00248	.00188	.00140	.00013	.00083	.00039	.03546	-.00010
#3	-.00233	.00226	.00219	.00052	.00150	.00032	.03434	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00672	-.00122	.00060	-.00302	.02349	.00277	-.00046	-.00027
Stddev	.00039	.00125	.00013	.00019	.00042	.00007	.00010	.00005
%RSD	5.7668	102.33	22.532	6.1411	1.7834	2.3798	20.666	20.573

#1	-.00668	-.00142	.00061	-.00324	.02397	.00277	-.00054	-.00022
#2	-.00635	-.00236	.00072	-.00290	.02322	.00271	-.00036	-.00025
#3	-.00712	.00012	.00045	-.00293	.02328	.00284	-.00050	-.00033

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	-.01468	-.00107	.01136	-.00018	.00152	.00570	.00101	-.00001
Stddev	.00043	.00009	.00068	.00017	.00031	.00030	.00016	.00011
%RSD	2.9613	8.0892	5.9880	93.863	20.249	5.2593	15.585	1545.3

#1	-.01420	-.00116	.01067	-.00033	.00140	.00540	.00089	-.00010
#2	-.01480	-.00100	.01137	.00001	.00187	.00600	.00119	-.00004
#3	-.01505	-.00103	.01203	-.00023	.00129	.00569	.00096	.00011

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	.00201	.01803	.00044	.00498	.04776	-.0022	-.02144	564.54
Stddev	.00008	.00081	.00015	.00092	.00703	.0003	.00218	13.83
%RSD	4.2062	4.5056	34.414	18.513	14.712	11.94	10.176	2.4502

#1	.00203	.01771	.00044	.00559	.04019	-.0024	-.01979	557.76
#2	.00209	.01895	.00029	.00543	.05407	-.0019	-.02391	580.46
#3	.00192	.01743	.00059	.00392	.04902	-.0023	-.02060	555.41

Sample Name: S0 Acquired: 9/16/2019 12:13:00 Type: Cal
Method: P4-ICP2(v3384) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	198.77
Stddev	1.11
%RSD	.56058

#1	199.94
#2	198.65
#3	197.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.4	26425.	3283.9	135.95	2348.8
Stddev	.7	117.	253.9	9.31	2.9
%RSD	.03222	.44217	7.7320	6.8507	.12166

#1	2227.9	26292.	3403.4	140.86	2346.2
#2	2227.8	26471.	2992.3	125.21	2348.3
#3	2226.6	26511.	3456.0	141.78	2351.8

Sample Name: S1 Acquired: 9/16/2019 12:17:29 Type: Cal
Method: P4-ICP2(v3384) 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	-.00099	.01108	.00574	.00200	.00917	.00158	.04986	.00669
Stddev	.00013	.00043	.00037	.00011	.00046	.00008	.00097	.00008
%RSD	12.828	3.9037	6.3682	5.4648	4.9780	5.2783	1.9424	1.1788

#1	-.00103	.01158	.00554	.00211	.00887	.00165	.05013	.00669
#2	-.00085	.01083	.00552	.00189	.00970	.00160	.04878	.00661
#3	-.00109	.01083	.00616	.00201	.00896	.00149	.05065	.00677

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	.02420	.00389	.03794	.05159	.02381	.03142	.02014	.00334
Stddev	.00066	.00015	.00029	.00068	.00045	.00017	.00036	.00017
%RSD	2.7083	3.8178	.77506	1.3253	1.9015	.53593	1.7807	5.0274

#1	.02461	.00405	.03760	.05237	.02433	.03157	.02010	.00341
#2	.02454	.00376	.03811	.05135	.02362	.03124	.02052	.00315
#3	.02344	.00387	.03812	.05107	.02349	.03146	.01980	.00346

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	.01498	.10149	.20972	.00102	.00265	.24376	.01176	.01981
Stddev	.00008	.00044	.00028	.00005	.00023	.00970	.00021	.00075
%RSD	.50226	.43736	.13220	5.1047	8.6724	3.9797	1.7557	3.7945

#1	.01495	.10183	.21004	.00106	.00292	.25463	.01163	.02010
#2	.01506	.10164	.20958	.00103	.00251	.23597	.01200	.01895
#3	.01492	.10099	.20954	.00096	.00253	.24069	.01165	.02037

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05417	-.0003	.15820	560.86	198.02
Stddev	.00300	.0001	.00446	6.33	15.65
%RSD	5.5441	21.65	2.8172	1.1287	7.9058

#1	.05763	-.0004	.16255	553.55	194.66
#2	.05219	-.0003	.15365	564.50	184.32
#3	.05270	-.0003	.15840	564.52	215.08

Sample Name: S1 Acquired: 9/16/2019 12:17:29 Type: Cal
Method: P4-ICP2(v3384) 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	2235.3	26514.	3402.6	141.44	2344.1
Stddev	5.6	154.	137.6	4.58	6.7
%RSD	.24973	.58067	4.0438	3.2346	.28414
#1	2228.9	26357.	3247.1	136.85	2336.4
#2	2239.2	26665.	3508.3	146.00	2348.3
#3	2237.8	26519.	3452.5	141.48	2347.4

Sample Name: S2 Acquired: 9/16/2019 12:22:06 Type: Cal
Method: P4-ICP2(v3384) 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	.15199	.00375	.09476	.03219
Stddev	.00605	.00003	.00106	.00036
%RSD	3.9804	.85132	1.1168	1.1043

#1	.15870	.00378	.09387	.03187
#2	.14695	.00373	.09593	.03257
#3	.15032	.00372	.09448	.03212

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	26627.	3393.2
Stddev	76.	137.1
%RSD	.28640	4.0404

#1	26542.	3236.8
#2	26688.	3492.7
#3	26652.	3450.0

Sample Name: S3 Acquired: 9/16/2019 12:26:22 Type: Cal
Method: P4-ICP2(v3384) 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	.16463	.55264	.76285	.19031	.38588	.05183	.70603	.13328
Stddev	.00033	.00020	.00091	.00012	.00128	.00011	.00185	.00011
%RSD	.20194	.03686	.11967	.06556	.33091	.21576	.26187	.08361

#1	.16464	.55271	.76364	.19017	.38732	.05172	.70676	.13324
#2	.16430	.55279	.76306	.19041	.38490	.05194	.70740	.13320
#3	.16496	.55241	.76185	.19034	.38541	.05183	.70392	.13341

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	6.2568	.91230	.15142	1.6453	.84475	.48591	1.7640	.02485
Stddev	.0101	.00367	.00042	.0046	.00108	.00025	.0009	.00029
%RSD	.16110	.40198	.27422	.27789	.12775	.05204	.05073	1.1803

#1	6.2469	.90810	.15186	1.6402	.84476	.48611	1.7648	.02464
#2	6.2670	.91389	.15104	1.6489	.84366	.48600	1.7643	.02518
#3	6.2566	.91489	.15135	1.6469	.84582	.48563	1.7630	.02471

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	1.0236	.25288	.53406	.45401	2.9103	.17593	2.4524	.02378
Stddev	.0015	.00036	.00194	.00069	.0049	.00069	.0094	.00009
%RSD	.14819	.14052	.36261	.15166	.16811	.39421	.38148	.39037

#1	1.0252	.25306	.53441	.45479	2.9056	.17521	2.4417	.02389
#2	1.0233	.25247	.53579	.45350	2.9154	.17660	2.4591	.02373
#3	1.0222	.25310	.53197	.45373	2.9098	.17598	2.4563	.02372

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	.13401	1.1452	.69870	.90860	1.4153	.2391	20.670	547.57
Stddev	.00028	.0039	.00075	.00258	.0029	.0004	.025	3.74
%RSD	.20620	.34429	.10772	.28401	.20823	.1598	.12235	.68383

#1	.13430	1.1429	.69832	.90612	1.4144	.2388	20.695	543.35
#2	.13398	1.1430	.69822	.91127	1.4130	.2395	20.672	548.91
#3	.13375	1.1497	.69957	.90841	1.4186	.2389	20.644	550.47

Sample Name: S3 Acquired: 9/16/2019 12:26:22 Type: Cal
 Method: P4-ICP2(v3384) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	198.74
Stddev	10.95
%RSD	5.5105

#1	205.92
#2	204.17
#3	186.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.7	26001.	3425.9	142.12	2204.0
Stddev	4.2	49.	16.8	.46	5.1
%RSD	.18942	.19035	.49127	.32148	.23215

#1	2197.6	25947.	3414.6	142.10	2204.4
#2	2190.9	26012.	3445.2	142.59	2198.7
#3	2198.5	26044.	3417.8	141.67	2208.9

Sample Name: S4 Acquired: 9/16/2019 12:30:25 Type: Cal
Method: P4-ICP2(v3384) 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	.32715	1.0972	1.5168	.37298	.75568	.10071	1.3605	.25976
Stddev	.00041	.0032	.0022	.00131	.00070	.00069	.0055	.00044
%RSD	.12607	.28716	.14199	.35215	.09327	.68136	.40710	.16872

#1	.32739	1.0991	1.5187	.37297	.75638	.09998	1.3631	.25982
#2	.32668	1.0990	1.5170	.37167	.75498	.10134	1.3642	.26016
#3	.32739	1.0936	1.5145	.37430	.75568	.10081	1.3541	.25929

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	12.561	1.7684	.29406	3.2787	1.6089	.93813	3.4152	.04868
Stddev	.012	.0083	.00027	.0077	.0051	.00231	.0108	.00028
%RSD	.09781	.46637	.09048	.23579	.31933	.24587	.31676	.58068

#1	12.575	1.7589	.29422	3.2876	1.6113	.93980	3.4275	.04839
#2	12.557	1.7728	.29375	3.2748	1.6030	.93909	3.4105	.04896
#3	12.552	1.7734	.29421	3.2737	1.6123	.93550	3.4075	.04870

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	2.0398	.49097	1.0386	.88468	5.7914	.33803	4.7696	.04638
Stddev	.0015	.00039	.0052	.00161	.0030	.00192	.0003	.00038
%RSD	.07587	.07998	.50499	.18155	.05175	.56857	.00648	.82880

#1	2.0398	.49079	1.0424	.88522	5.7945	.33684	4.7699	.04594
#2	2.0413	.49142	1.0407	.88594	5.7913	.34025	4.7693	.04661
#3	2.0382	.49069	1.0326	.88287	5.7885	.33700	4.7697	.04660

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	.27394	2.2177	1.3910	1.7710	2.3016	.4939	40.963	528.18
Stddev	.00105	.0086	.0007	.0035	.0114	.0007	.043	16.73
%RSD	.38259	.38539	.05074	.19751	.49692	.1453	.10505	3.1678

#1	.27515	2.2145	1.3918	1.7682	2.2974	.4947	40.992	511.36
#2	.27334	2.2112	1.3905	1.7700	2.3145	.4934	40.983	528.37
#3	.27333	2.2274	1.3907	1.7749	2.2929	.4936	40.913	544.82

Sample Name: S4 Acquired: 9/16/2019 12:30:25 Type: Cal
 Method: P4-ICP2(v3384) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	201.88
Stddev	1.99
%RSD	.98651

#1	204.15
#2	201.10
#3	200.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.0	25886.	3419.8	139.91	2129.5
Stddev	2.5	165.	9.8	1.13	5.1
%RSD	.11543	.63664	.28681	.80886	.23780

#1	2181.9	25743.	3410.9	138.61	2126.4
#2	2181.3	25850.	3418.2	140.42	2126.7
#3	2185.9	26066.	3430.3	140.70	2135.3

Sample Name: S5 Acquired: 9/16/2019 12:34:24 Type: Cal
Method: P4-ICP2(v3384) 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	.67873	2.3001	3.2267	.76420	1.5517	.20923	2.8129	.52789
Stddev	.00135	.0094	.0088	.00210	.0046	.00099	.0176	.00156
%RSD	.19935	.40703	.27126	.27449	.29662	.47297	.62483	.29552

#1	.67888	2.3025	3.2323	.76646	1.5569	.20901	2.8097	.52717
#2	.67731	2.2898	3.2166	.76232	1.5481	.20836	2.7972	.52683
#3	.68000	2.3080	3.2313	.76381	1.5501	.21030	2.8319	.52968

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	26.802	3.5937	.59183	6.9814	3.2149	1.8823	6.9165	.10065
Stddev	.082	.0074	.00246	.0183	.0040	.0029	.0228	.00089
%RSD	.30559	.20662	.41534	.26246	.12360	.15503	.32965	.88827

#1	26.832	3.6022	.58923	6.9854	3.2193	1.8799	6.9016	.10011
#2	26.709	3.5890	.59213	6.9614	3.2117	1.8815	6.9051	.10016
#3	26.864	3.5898	.59412	6.9974	3.2137	1.8856	6.9427	.10168

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	4.3366	.99647	2.1266	1.8020	12.423	.69633	9.7031	.09689
Stddev	.0152	.00217	.0111	.0072	.031	.00331	.0139	.00045
%RSD	.35060	.21768	.52008	.40007	.25212	.47579	.14285	.46344

#1	4.3362	.99448	2.1240	1.7941	12.430	.69606	9.7101	.09660
#2	4.3217	.99614	2.1171	1.8037	12.389	.69315	9.6872	.09665
#3	4.3521	.99878	2.1387	1.8083	12.451	.69976	9.7121	.09741

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	.59844	4.5482	2.9524	3.5909	4.6716	1.079	82.114	488.52
Stddev	.00242	.0216	.0105	.0095	.0102	.001	1.005	6.40
%RSD	.40511	.47473	.35440	.26524	.21916	.1329	1.2240	1.3100

#1	.59770	4.5233	2.9530	3.5891	4.6599	1.079	81.797	488.18
#2	.59647	4.5622	2.9416	3.5823	4.6788	1.078	83.240	495.09
#3	.60115	4.5590	2.9625	3.6011	4.6760	1.081	81.306	482.30

Sample Name: S5 Acquired: 9/16/2019 12:34:24 Type: Cal
Method: P4-ICP2(v3384) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	204.64
Stddev	10.27
%RSD	5.0207

#1	194.15
#2	214.69
#3	205.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.1	25213.	3363.4	134.99	1955.2
Stddev	5.9	69.	10.0	1.13	4.2
%RSD	.27783	.27421	.29876	.83590	.21264

#1	2108.4	25226.	3363.5	134.66	1951.2
#2	2117.5	25274.	3353.3	136.25	1959.5
#3	2119.4	25138.	3373.4	134.06	1954.9

Sample Name: ICV01 Acquired: 9/16/2019 12:43:40 Type: Unk
Method: P4-ICP2(v3384) 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	1.0079	1.0106	.97849	1.0125	1.0118	2.5563	.51631
Stddev	.0010	.0039	.00175	.0067	.0015	.0048	.00170
%RSD	.09991	.38512	.17868	.65761	.14944	.18939	.32904

#1	1.0087	1.0145	.97786	1.0198	1.0124	2.5617	.51503
#2	1.0081	1.0105	.97714	1.0108	1.0101	2.5547	.51567
#3	1.0068	1.0067	.98046	1.0069	1.0129	2.5524	.51824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49990	.47452	10.375	.51379	.48966	.52838	5.2422
Stddev	.00083	.00019	.058	.00248	.00113	.00172	.0067
%RSD	.16662	.03934	.55724	.48339	.23015	.32585	.12713

#1	.49918	.47431	10.365	.51426	.49032	.53035	5.2437
#2	.49971	.47467	10.323	.51111	.48836	.52718	5.2349
#3	.50081	.47457	10.437	.51601	.49031	.52760	5.2480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52366	6.0327	.49251	.51755	10.049	.51221	.95916
Stddev	.00032	.0294	.00141	.00075	.030	.00101	.00141
%RSD	.06152	.48696	.28535	.14494	.30196	.19768	.14727

#1	.52329	6.0030	.49287	.51732	10.033	.51140	.95753
#2	.52387	6.0333	.49096	.51838	10.029	.51334	.95993
#3	.52383	6.0618	.49370	.51693	10.084	.51187	.96003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.090	2.5569	2.4957	F .50638	2.3638	2.3951	2.5167
Stddev	.063	.0012	.0185	.00420	.0025	.0008	.0140
%RSD	.62177	.04680	.74076	.82883	.10758	.03115	.55424

#1	10.154	2.5559	2.5120	.50693	2.3619	2.3955	2.5147
#2	10.028	2.5564	2.4995	.50193	2.3629	2.3943	2.5038
#3	10.089	2.5582	2.4756	.51027	2.3667	2.3956	2.5315

Sample Name: ICV01 Acquired: 9/16/2019 12:43:40 Type: Unk
 Method: P4-ICP2(v3384) 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 -.00664	F -.0018	F .00617	1.0888	F 36.909
Stddev	.00338	.0022	.00020	.4592	14.803
%RSD	50.976	125.5	3.2420	42.175	40.106
#1	-.00318	-.0010	.00640	1.1819	25.766
#2	-.00995	-.0001	.00604	1.4943	53.705
#3	-.00678	-.0043	.00607	.59015	31.255
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.2	26334.	3428.1	143.15	2290.8
Stddev	2.7	96.	25.1	1.11	1.5
%RSD	.12210	.36535	.73238	.77370	.06759
#1	2230.1	26231.	3403.1	142.28	2289.5
#2	2234.9	26422.	3453.3	144.40	2290.3
#3	2234.6	26349.	3428.1	142.77	2292.5

Sample Name: LLICV01 Acquired: 9/16/2019 12:56:40 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02142	.04131	.01277	.02040	.05594	.09205	.11037	.00664
Stddev	.00459	.00057	.00094	.00268	.00087	.00770	.00173	.00009
%RSD	21.429	1.3722	7.3449	13.125	1.5478	8.3679	1.5693	1.3221
#1	.02243	.04182	.01330	.01743	.05563	.10094	.10981	.00673
#2	.02543	.04141	.01332	.02114	.05691	.08741	.11231	.00656
#3	.01641	.04070	.01169	.02264	.05526	.08780	.10899	.00663
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1613	.01089	.03014	.02218	.11217	.02361	2.1197
Stddev	.00008	.0106	.00055	.00033	.00059	.00033	.00012	.0260
%RSD	1.3949	.48922	5.0678	1.0970	2.6530	.29435	.48857	1.2248
#1	.00598	2.1498	.01086	.02976	.02216	.11200	.02362	2.1357
#2	.00614	2.1634	.01146	.03033	.02277	.11255	.02348	2.0897
#3	.00602	2.1706	.01036	.03034	.02160	.11196	.02371	2.1337
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04132	.01056	2.0293	.04286	.04142	1.9864	.21705	.11615
Stddev	.00015	.00019	.0062	.00057	.00014	.0208	.00016	.01471
%RSD	.35805	1.7666	.30413	1.3248	.33841	1.0451	.07289	12.668
#1	.04143	.01047	2.0239	.04302	.04147	1.9628	.21689	.10335
#2	.04115	.01043	2.0278	.04223	.04153	2.0017	.21720	.11287
#3	.04139	.01077	2.0360	.04333	.04126	1.9947	.21707	.13222
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01341	F .50370	.03859	.03997	F .01162	.0173	.02181	F 1.1183
Stddev	.00717	.00229	.00040	.00048	.00747	.0020	.00016	.6568
%RSD	53.456	.45440	1.0442	1.1950	64.274	11.60	.75629	58.732
#1	.02121	.50213	.03886	.03992	.00410	.0150	.02195	.62081
#2	.01192	.50632	.03812	.03953	.01904	.0186	.02185	1.8628
#3	.00711	.50263	.03878	.04048	.01174	.0184	.02163	.87129

Sample Name: LLICV01 Acquired: 9/16/2019 12:56:40 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3386
Stddev	2.9997
%RSD	224.09

#1	1.8893
#2	-1.8983
#3	4.0249

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.4	26432.	3433.9	143.96	2352.5
Stddev	2.5	78.	22.4	.64	2.9
%RSD	.11093	.29569	.65141	.44667	.12540

#1	2235.2	26391.	3423.5	143.25	2354.1
#2	2233.0	26382.	3418.7	144.15	2349.1
#3	2237.9	26522.	3459.6	144.49	2354.3

Sample Name: ICB01 Acquired: 9/16/2019 13:01:59 Type: Unk
Method: P4-ICP2(v3384) 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	.00158	.00008	-.00018	.00049	.00054	.01314	.01075
Stddev	.00065	.00064	.00051	.00140	.00106	.00477	.00549
%RSD	41.359	775.83	292.60	285.98	195.77	36.332	51.077

#1	.00097	-.00066	-.00070	.00072	.00034	.01388	.00908
#2	.00149	.00049	.00033	.00176	-.00040	.01750	.01688
#3	.00227	.00042	-.00016	-.00101	.00168	.00804	.00629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00005	.00140	.00083	-.00008	-.00078	-.00084
Stddev	.00007	.00001	.01161	.00043	.00011	.00053	.00045
%RSD	130.39	15.076	831.57	52.314	148.75	68.404	54.100

#1	-.00001	-.00006	-.00418	.00036	-.00015	-.00084	-.00035
#2	-.00014	-.00004	.01474	.00122	-.00013	-.00128	-.00093
#3	-.00002	-.00005	-.00637	.00091	.00005	-.00022	-.00124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.05755	.00010	-.00033	-.13162	-.00028	-.00010
Stddev	.00007	.01995	.00044	.00032	.00851	.00041	.00007
%RSD	144.34	34.658	434.46	96.072	6.4659	147.00	63.750

#1	.00002	-.07527	-.00031	.00001	-.14137	-.00075	-.00013
#2	.00013	-.06144	.00056	-.00039	-.12570	.00000	-.00015
#3	-.00000	-.03595	.00005	-.00062	-.12778	-.00009	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09681	-.00007	.00562	F -.01036	-.00141	-.00024	.00040
Stddev	.02030	.00024	.00982	.00226	.00039	.00108	.00176
%RSD	20.969	329.29	174.62	21.798	27.507	441.39	439.43

#1	-.11449	-.00026	.00454	-.01282	-.00159	-.00032	.00043
#2	-.10129	.00020	-.00361	-.00989	-.00168	-.00128	-.00137
#3	-.07464	-.00016	.01594	-.00838	-.00097	.00087	.00214

Sample Name: ICB01 Acquired: 9/16/2019 13:01:59 Type: Unk
Method: P4-ICP2(v3384) 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	-.00763	-.0015	-.00003	F 1.4075	F<.00000
Stddev	.00047	.0009	.00007	.5655	2.0655
%RSD	6.2216	61.51	198.28	40.179	133.73
#1	-.00753	-.0006	-.00010	1.5535	-1.9517
#2	-.00815	-.0016	-.00004	.78332	-3.3761
#3	-.00721	-.0024	.00004	1.8858	.69423
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.3	26431.	3380.6	142.19	2380.3
Stddev	5.8	74.	7.7	.22	4.5
%RSD	.25987	.28133	.22838	.15758	.18825
#1	2244.9	26346.	3372.4	142.05	2382.6
#2	2234.3	26462.	3387.7	142.45	2383.3
#3	2235.5	26484.	3381.6	142.08	2375.2

Sample Name: CRI01 Acquired: 9/16/2019 13:06:26 Type: Unk
Method: P4-ICP2(v3384) 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	.01979	.03916	.01251	.02421	.05246	.09808	.10198
Stddev	.00298	.00089	.00103	.00155	.00193	.00403	.00587
%RSD	15.060	2.2819	8.2294	6.3917	3.6756	4.1114	5.7530

#1	.01711	.03826	.01186	.02548	.05424	.10217	.10846
#2	.01925	.04005	.01198	.02249	.05272	.09797	.10046
#3	.02300	.03917	.01370	.02467	.05041	.09411	.09702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00548	2.0135	.01023	.02883	.02102	.10414
Stddev	.00018	.00008	.0350	.00011	.00032	.00039	.00081
%RSD	2.9192	1.4707	1.7388	1.0616	1.1220	1.8393	.77401

#1	.00598	.00539	1.9732	.01029	.02856	.02098	.10359
#2	.00609	.00555	2.0314	.01028	.02874	.02142	.10376
#3	.00633	.00550	2.0360	.01010	.02919	.02065	.10507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02209	1.9659	.03868	.01068	1.8435	.04031	.03904
Stddev	.00015	.0113	.00029	.00087	.0363	.00020	.00023
%RSD	.66061	.57361	.74662	8.1736	1.9709	.49336	.60177

#1	.02195	1.9705	.03865	.01144	1.8099	.04015	.03878
#2	.02207	1.9742	.03841	.00973	1.8821	.04024	.03910
#3	.02224	1.9531	.03899	.01088	1.8385	.04053	.03924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7857	.20768	.09929	F .01019	.39657	.03545	.03898
Stddev	.0172	.00073	.00872	.00260	.00618	.00073	.00272
%RSD	.96503	.35248	8.7861	25.544	1.5573	2.0666	6.9740

#1	1.7915	.20685	.09684	.00732	.39276	.03536	.03743
#2	1.7664	.20824	.10898	.01239	.39326	.03623	.03738
#3	1.7993	.20796	.09206	.01085	.40370	.03477	.04211

Sample Name: CRI01 Acquired: 9/16/2019 13:06:26 Type: Unk
 Method: P4-ICP2(v3384) 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 .00047	.0179	.02022	F 1.1848	F<.00000
Stddev	.00468	.0009	.00014	.0810	2.4243
%RSD	993.41	4.861	.68130	6.8364	34.591
#1	.00576	.0170	.02007	1.0939	-6.8076
#2	-.00311	.0178	.02024	1.2495	-9.5270
#3	-.00124	.0188	.02035	1.2109	-4.6909
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.8	26497.	3393.2	143.07	2366.8
Stddev	15.7	70.	12.6	2.06	13.9
%RSD	.70240	.26429	.37015	1.4380	.58771
#1	2225.7	26503.	3398.6	142.86	2358.0
#2	2225.7	26424.	3402.1	145.23	2359.6
#3	2252.9	26564.	3378.8	141.13	2382.9

Sample Name: ICSA01 Acquired: 9/16/2019 13:16:18 Type: Unk
Method: P4-ICP2(v3384) 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	-.00310	.02043	-.00114	.00906	-.00033	273.46	.03447	-.00064
Stddev	.00469	.00264	.00177	.00079	.00286	1.12	.00088	.00006
%RSD	151.39	12.933	155.27	8.6701	860.58	.40799	2.5490	9.4527
#1	-.00574	.01745	-.00207	.00991	-.00359	272.49	.03394	-.00057
#2	.00232	.02138	-.00226	.00891	.00085	274.68	.03549	-.00066
#3	-.00587	.02248	.00090	.00836	.00175	273.21	.03400	-.00068
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	248.93	.05311	-.00173	.00709	97.724	.01159	268.89
Stddev	.00012	1.01	.00128	.00022	.00038	.404	.00007	1.39
%RSD	4.1912	.40670	2.4191	12.849	5.3706	.41369	.63327	.51802
#1	.00291	248.73	.05387	-.00156	.00694	97.370	.01165	267.28
#2	.00271	250.03	.05163	-.00198	.00753	97.637	.01151	269.64
#3	.00270	248.04	.05384	-.00164	.00682	98.165	.01160	269.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01259	-.00472	-.05734	.00421	-.01528	-.08964	.00101	-.01534
Stddev	.00128	.00069	.00730	.00003	.00021	.02315	.00006	.00874
%RSD	10.144	14.596	12.723	.68298	1.3473	25.823	5.6463	56.987
#1	-.01147	-.00463	-.06387	.00422	-.01507	-.11353	.00096	-.02246
#2	-.01233	-.00409	-.05869	.00418	-.01528	-.08807	.00107	-.00558
#3	-.01398	-.00546	-.04947	.00423	-.01548	-.06732	.00101	-.01797
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01099	-.00096	.00244	-.00418	F .02246	.0164	-.00661	3.7305
Stddev	.00655	.00341	.00082	.00240	.00281	.0023	.00010	.9108
%RSD	59.629	355.75	33.674	57.435	12.491	13.86	1.5739	24.415
#1	.01208	.00012	.00279	-.00172	.01952	.0138	-.00670	2.6908
#2	.00396	-.00478	.00304	-.00430	.02511	.0180	-.00650	4.3876
#3	.01693	.00178	.00150	-.00652	.02275	.0174	-.00663	4.1132

Sample Name: ICSA01 Acquired: 9/16/2019 13:16:18 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1034.5
Stddev	10.4
%RSD	1.0052

#1	1046.5
#2	1029.5
#3	1027.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.7	24049.	3304.2	130.55	1927.3
Stddev	1.5	41.	14.5	2.15	3.1
%RSD	.07295	.16958	.43985	1.6443	.15998

#1	2050.3	24039.	3296.7	132.84	1924.9
#2	2049.5	24014.	3295.0	128.58	1930.8
#3	2052.4	24094.	3321.0	130.23	1926.2

Sample Name: ICSAB01 Acquired: 9/16/2019 13:20:58 Type: Unk
Method: P4-ICP2(v3384) 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	.10679	.12701	.05439	.06233	.63971	280.38	.59193
Stddev	.00107	.00090	.00202	.00741	.00644	1.32	.00439
%RSD	1.0006	.70865	3.7059	11.887	1.0061	.47036	.74180

#1	.10799	.12605	.05213	.06428	.64462	278.87	.58744
#2	.10645	.12716	.05506	.06857	.64210	280.93	.59621
#3	.10594	.12783	.05599	.05414	.63243	281.33	.59215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56293	1.0300	255.41	.58822	.52038	.52873	100.55
Stddev	.00055	.0061	1.31	.00325	.00067	.00198	.49
%RSD	.09738	.58836	.51256	.55241	.12943	.37542	.48580

#1	.56284	1.0329	255.21	.58496	.52060	.52893	100.98
#2	.56351	1.0341	254.22	.58825	.51962	.52666	100.65
#3	.56242	1.0230	256.81	.59146	.52091	.53061	100.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55195	275.19	1.0207	.22006	-.03469	.54263	1.0729
Stddev	.00198	1.86	.0002	.00105	.01217	.00216	.0070
%RSD	.35874	.67767	.02370	.47520	35.071	.39841	.64983

#1	.55419	273.11	1.0210	.22097	-.04046	.54482	1.0758
#2	.55122	275.75	1.0208	.21891	-.04289	.54258	1.0780
#3	.55044	276.72	1.0205	.22028	-.02071	.54050	1.0650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04268	1.1060	1.1128	F .56103	.97141	1.0989	1.0742
Stddev	.01125	.0016	.0069	.00349	.00353	.0040	.0048
%RSD	26.355	.14529	.62009	.62174	.36353	.35998	.44728

#1	-.02978	1.1076	1.1049	.55768	.97479	1.0961	1.0690
#2	-.05044	1.1044	1.1172	.56465	.97170	1.1034	1.0751
#3	-.04781	1.1060	1.1163	.56077	.96774	1.0972	1.0785

Sample Name: ICSAB01 Acquired: 9/16/2019 13:20:58 Type: Unk
 Method: P4-ICP2(v3384) 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 .02441	F .0174	F -.00732	3.4475	1030.1
Stddev	.00484	.0010	.00101	.5023	6.6
%RSD	19.820	5.661	13.730	14.571	.64445
#1	.02972	.0185	-.00813	3.9975	1022.5
#2	.02026	.0167	-.00763	3.3319	1034.8
#3	.02325	.0169	-.00620	3.0130	1033.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.4	24026.	3286.9	131.20	1916.7
Stddev	15.0	15.	17.4	.82	12.4
%RSD	.73182	.06404	.52907	.62659	.64593
#1	2039.7	24040.	3276.9	131.45	1907.9
#2	2048.6	24010.	3307.0	130.28	1911.2
#3	2069.0	24029.	3276.9	131.86	1930.8

Sample Name: CCV01 Acquired: 9/16/2019 13:33:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9272	4.8568	4.8078	4.9444	4.9049	9.8559	9.7443
Stddev	.0049	.0159	.0070	.0082	.0103	.0549	.0263
%RSD	.09854	.32836	.14615	.16641	.20917	.55684	.27018

#1	4.9236	4.8730	4.8119	4.9355	4.9029	9.8012	9.7139
#2	4.9328	4.8411	4.7997	4.9459	4.9160	9.8555	9.7596
#3	4.9253	4.8563	4.8118	4.9518	4.8957	9.9110	9.7595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24776	2.3921	24.621	.98812	2.4010	1.2413	4.9645
Stddev	.00094	.0051	.131	.00253	.0024	.0009	.0108
%RSD	.37791	.21308	.53091	.25619	.09842	.06970	.21667

#1	.24770	2.3966	24.654	.99076	2.4021	1.2404	4.9762
#2	.24686	2.3865	24.477	.98572	2.3983	1.2414	4.9550
#3	.24873	2.3931	24.732	.98787	2.4026	1.2422	4.9624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4954	24.361	2.3994	1.2299	24.456	2.4664	2.3853
Stddev	.0008	.159	.0088	.0028	.082	.0009	.0063
%RSD	.03146	.65445	.36541	.22808	.33364	.03662	.26285

#1	2.4956	24.208	2.4095	1.2329	24.374	2.4674	2.3892
#2	2.4945	24.350	2.3948	1.2296	24.456	2.4659	2.3780
#3	2.4960	24.526	2.3939	1.2273	24.538	2.4658	2.3886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.433	4.9366	4.9285	F 4.7500	4.9207	4.8194	4.9162
Stddev	.017	.0127	.0535	.0235	.0310	.0124	.0090
%RSD	.06805	.25741	1.0847	.49560	.62923	.25814	.18239

#1	24.432	4.9221	4.8668	4.7646	4.9423	4.8297	4.9061
#2	24.416	4.9419	4.9570	4.7228	4.8853	4.8056	4.9191
#3	24.449	4.9458	4.9617	4.7626	4.9346	4.8230	4.9233

Sample Name: CCV01 Acquired: 9/16/2019 13:33:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8140	4.886	4.9655	F 3.9130	F<.00000
Stddev	.0232	.018	.0254	.2566	13.989
%RSD	.48224	.3776	.51106	6.5565	253.38

#1	4.8331	4.893	4.9774	4.0401	8.0829
#2	4.7882	4.865	4.9364	4.0812	-4.7801
#3	4.8208	4.900	4.9828	3.6177	-19.866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.8	25491.	3366.7	136.26	2115.5
Stddev	7.3	109.	29.0	2.29	3.0
%RSD	.33815	.42613	.85999	1.6818	.14358

#1	2164.8	25390.	3333.8	134.09	2112.2
#2	2151.4	25476.	3388.5	138.66	2116.3
#3	2163.1	25606.	3377.7	136.03	2118.1

Sample Name: LLCCV01 Acquired: 9/16/2019 13:42:56 Type: Unk
Method: P4-ICP2(v3384) 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	.02069	.04032	.01106	.02330	.04947	.10871	.11089
Stddev	.00041	.00083	.00105	.00338	.00166	.00897	.00240
%RSD	1.9704	2.0704	9.5041	14.517	3.3537	8.2469	2.1600

#1	.02105	.04094	.01201	.02201	.04763	.11886	.11214
#2	.02078	.03937	.01125	.02714	.05085	.10186	.10812
#3	.02025	.04064	.00993	.02076	.04994	.10541	.11240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00567	2.0878	.01114	.02927	.02114	.10799
Stddev	.00015	.00003	.0064	.00026	.00018	.00070	.00060
%RSD	2.3478	.49903	.30659	2.3510	.60844	3.3200	.55433

#1	.00642	.00568	2.0824	.01124	.02946	.02149	.10740
#2	.00613	.00564	2.0949	.01085	.02925	.02160	.10796
#3	.00630	.00569	2.0862	.01134	.02911	.02033	.10860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02316	2.0720	.03939	.01048	1.9223	.04215	.03950
Stddev	.00005	.0199	.00070	.00083	.0176	.00049	.00029
%RSD	.22513	.96212	1.7816	7.9142	.91816	1.1677	.72503

#1	.02317	2.0567	.04020	.01097	1.9086	.04269	.03981
#2	.02321	2.0648	.03900	.01095	1.9422	.04205	.03942
#3	.02311	2.0946	.03898	.00952	1.9161	.04172	.03925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9190	.21163	.10349	F .00848	.38895	.03694	.04188
Stddev	.0286	.00098	.00423	.00190	.00435	.00128	.00092
%RSD	1.4912	.46262	4.0921	22.419	1.1193	3.4735	2.2072

#1	1.9486	.21266	.10368	.00645	.39385	.03756	.04230
#2	1.8914	.21152	.09916	.01021	.38551	.03780	.04082
#3	1.9170	.21071	.10762	.00880	.38750	.03546	.04253

Sample Name: LLCCV01 Acquired: 9/16/2019 13:42:56 Type: Unk
 Method: P4-ICP2(v3384) 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 .01443	.0173	.02109	F 1.6659	F<.00000
Stddev	.00689	.0035	.00005	1.0524	9.1669
%RSD	47.718	20.30	.24322	63.175	184.98

#1	.01742	.0194	.02106	2.7880	1.4207
#2	.01931	.0132	.02115	1.5091	-15.461
#3	.00655	.0191	.02106	.70071	-.8268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.9	26233.	3371.3	143.13	2365.0
Stddev	15.5	117.	14.2	1.85	14.7
%RSD	.69523	.44630	.42043	1.2945	.62097

#1	2212.2	26098.	3355.6	141.03	2349.9
#2	2231.7	26309.	3375.2	144.54	2366.0
#3	2242.8	26292.	3383.1	143.82	2379.2

Sample Name: CCB01 Acquired: 9/16/2019 13:47:24 Type: Unk
Method: P4-ICP2(v3384) 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	.00434	.00095	-.00012	-.00019	-.00194	-.00397	.01231
Stddev	.00266	.00066	.00079	.00209	.00207	.00342	.00697
%RSD	61.410	69.988	658.26	1093.9	106.78	86.144	56.612

#1	.00276	.00036	.00063	-.00122	-.00301	-.00747	.01863
#2	.00741	.00167	-.00095	.00222	.00045	-.00381	.00484
#3	.00284	.00081	-.00004	-.00157	-.00324	-.00063	.01347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00006	.00671	.00019	-.00004	-.00046	-.00066
Stddev	.00003	.00007	.00364	.00029	.00019	.00060	.00080
%RSD	56.714	118.71	54.243	153.90	435.36	129.53	121.90

#1	.00003	-.00002	.01052	.00051	-.00025	-.00035	-.00145
#2	.00005	-.00014	.00327	-.00004	.00013	-.00111	.00015
#3	.00009	-.00001	.00635	.00009	-.00001	.00007	-.00068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.04780	-.00024	.00021	-.12606	-.00016	-.00006
Stddev	.00005	.01882	.00041	.00015	.00748	.00018	.00016
%RSD	97.271	39.375	171.74	69.704	5.9314	107.67	253.23

#1	.00010	-.06743	-.00071	.00006	-.12688	-.00028	-.00024
#2	-.00000	-.04605	.00005	.00022	-.13309	-.00025	-.00001
#3	.00007	-.02991	-.00005	.00035	-.11821	.00004	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14462	-.00027	.00035	-.00935	-.00059	-.00054	.00174
Stddev	.05145	.00035	.00116	.00104	.00397	.00117	.00164
%RSD	35.577	127.80	329.08	11.070	667.76	217.01	94.278

#1	-.19035	.00003	.00164	-.00816	.00195	.00078	.00258
#2	-.08891	-.00019	-.00062	-.00990	-.00516	-.00144	.00280
#3	-.15461	-.00066	.00004	-.00999	.00144	-.00097	-.00015

Sample Name: CCB01 Acquired: 9/16/2019 13:47:24 Type: Unk
Method: P4-ICP2(v3384) 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 -.01179	-.0012	.00011	F 1.7140	F<.00000
Stddev	.00447	.0012	.00013	.3743	7.6775
%RSD	37.912	95.82	116.12	21.839	8544.2
#1	-.01496	-.0005	-.00000	1.9905	-4.6553
#2	-.00668	-.0005	.00024	1.8635	-4.3884
#3	-.01374	-.0026	.00008	1.2881	8.7741
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.0	26186.	3374.8	140.46	2354.6
Stddev	.8	15.	11.0	1.44	7.8
%RSD	.03450	.05588	.32601	1.0267	.33236
#1	2218.2	26171.	3375.6	138.81	2345.9
#2	2218.7	26200.	3363.4	141.08	2356.9
#3	2217.2	26187.	3385.4	141.48	2361.1

Sample Name: LR CHECK 1 Acquired: 9/16/2019 13:51:19 Type: Unk
Method: P4-ICP2(v3384) 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	-.29576	.13131	.09653	-.15944	-.75187	2194.3	.06119	.02271
Stddev	.00330	.00059	.00801	.00653	.00851	30.8	.00372	.00093
%RSD	1.1153	.45014	8.3021	4.0951	1.1321	1.4041	6.0727	4.0936
#1	-.29890	.13131	.09034	-.15846	-.75779	2159.9	.06294	.02288
#2	-.29232	.13073	.09367	-.15346	-.74211	2204.0	.06370	.02171
#3	-.29604	.13191	.10558	-.16641	-.75569	2219.2	.05692	.02355
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01290	1634.5	.01701	.08812	-36.175	848.45	-.05315	1760.1
Stddev	.00057	6.7	.00031	.00102	.214	1.09	.00017	6.6
%RSD	4.4522	.40914	1.8356	1.1551	.59282	.12789	.31507	.37776
#1	-.01224	1640.4	.01724	.08854	-36.324	847.35	-.05296	1753.5
#2	-.01317	1635.9	.01713	.08885	-35.929	849.52	-.05325	1759.9
#3	-.01330	1627.2	.01665	.08695	-36.272	848.50	-.05324	1766.8
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-7336.1	-.13643	1682.3	.01523	117.56	902.70	.00210	-1.5830
Stddev	43.3	.00141	4.5	.00016	.74	1.36	.00125	.0050
%RSD	.58974	1.0355	.27006	1.0822	.63233	.15022	59.608	.31747
#1	-7366.2	-.13531	1679.7	.01519	118.11	904.24	.00337	-1.5828
#2	-7286.5	-.13802	1679.7	.01542	116.72	902.13	.00086	-1.5882
#3	-7355.6	-.13598	1687.6	.01509	117.85	901.71	.00207	-1.5782
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.87961	.01636	.01795	-4.7848	.20957	.2821	-.92898	<.00000
Stddev	.00850	.00195	.00252	.0264	.00863	.0054	.00107	.46801
%RSD	.96649	11.900	14.039	.55136	4.1172	1.909	.11545	1.5417
#1	-.88144	.01861	.01599	-4.8008	.21854	.2791	-.92784	-30.098
#2	-.87034	.01529	.01706	-4.7544	.20882	.2883	-.92997	-30.896
#3	-.88704	.01518	.02079	-4.7993	.20133	.2788	-.92913	-30.073

Sample Name: LR CHECK 1 Acquired: 9/16/2019 13:51:19 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14868.
Stddev	41.
%RSD	.27262

#1	14898.
#2	14885.
#3	14822.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.1	20264.	3067.5	115.85	1131.0
Stddev	13.5	33.	15.0	.81	7.9
%RSD	.76758	.16202	.48740	.69553	.69843

#1	1751.7	20302.	3055.4	114.97	1126.2
#2	1773.6	20244.	3062.9	116.03	1140.1
#3	1748.9	20246.	3084.2	116.56	1126.6

Sample Name: LR CHECK 2 Acquired: 9/16/2019 13:56:05 Type: Unk
 Method: P4-ICP2(v3384) 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	-.02104	.01019	273.91	.04054	-.03592	-.04633	106.33	-.00237
Stddev	.00203	.00145	1.01	.00416	.00387	.01340	1.13	.00013
%RSD	9.6237	14.194	.36967	10.249	10.777	28.930	1.0608	5.3535
#1	-.01905	.01046	273.81	.04280	-.04036	-.03206	105.84	-.00251
#2	-.02310	.01149	272.95	.03575	-.03328	-.04827	105.53	-.00234
#3	-.02099	.00863	274.97	.04308	-.03411	-.05866	107.62	-.00227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00926	.25081	-.12455	.00217	241.66	-.70154	43.213	-.12077
Stddev	.00023	.01139	.00113	.00020	.67	.02088	.271	.03102
%RSD	2.4825	4.5412	.91007	9.1237	.27836	2.9770	.62696	25.683
#1	-.00946	.24033	-.12421	.00240	241.50	-.72199	42.938	-.13398
#2	-.00931	.26293	-.12362	.00203	241.09	-.68025	43.221	-.08534
#3	-.00901	.24916	-.12581	.00210	242.40	-.70238	43.480	-.14300
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.749	.00364	.85141	-.09613	31.923	.67146	-.00204	-.00471
Stddev	23.404	.00024	.02767	.00044	.169	.08347	.00038	.00908
%RSD	48.008	6.6632	3.2501	.45629	.52820	12.431	18.596	192.67
#1	22.711	.00371	.86152	-.09607	31.986	.76121	-.00206	.00197
#2	68.031	.00384	.87261	-.09660	31.732	.65701	-.00165	-.01505
#3	55.506	.00337	.82011	-.09573	32.051	.59616	-.00241	-.00106
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06798	.01832	-.00015	.00705	-.00017	-1.109	.00123	8.7410
Stddev	.00659	.00514	.00041	.01489	.00453	.004	.00017	1.2007
%RSD	9.6929	28.073	272.45	211.20	2659.0	.3732	13.742	13.736
#1	.06542	.02262	-.00062	-.00980	.00274	-1.107	.00139	7.3551
#2	.07546	.01973	.00006	.01846	.00214	-1.105	.00124	9.4019
#3	.06305	.01263	.00011	.01249	-.00539	-1.113	.00105	9.4661

Sample Name: LR CHECK 2 Acquired: 9/16/2019 13:56:05 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 9.7665
%RSD 3.6045

#1 -265.18
#2 -265.45
#3 -282.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.4	26416.	3397.0	141.27	2141.8
Stddev	5.5	131.	25.4	1.19	5.8
%RSD	.27441	.49545	.74696	.84157	.26946

#1	1994.2	26513.	3369.5	139.94	2144.3
#2	2000.0	26467.	3401.9	142.23	2146.0
#3	1989.0	26267.	3419.5	141.63	2135.2

Sample Name: PB123130BS Acquired: 9/16/2019 14:00:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123130BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74798	1.8633	.91618	1.9081	.77713	1.9384	.22260	.19513
Stddev	.00680	.0052	.00412	.0043	.00287	.0061	.00594	.00038
%RSD	.90923	.28062	.45013	.22248	.36910	.31332	2.6683	.19328
#1	.75349	1.8621	.92083	1.9121	.77393	1.9348	.22518	.19556
#2	.74038	1.8587	.91295	1.9037	.77947	1.9349	.21581	.19486
#3	.75007	1.8690	.91478	1.9086	.77799	1.9454	.22682	.19497
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18323	1.0756	.39792	.18933	.31103	3.0126	.20951	1.9601
Stddev	.00055	.0067	.00060	.00052	.00084	.0006	.00031	.0388
%RSD	.30021	.62404	.15176	.27249	.27091	.01994	.14571	1.9778
#1	.18297	1.0743	.39730	.18981	.31195	3.0123	.20977	1.9289
#2	.18286	1.0696	.39794	.18879	.31084	3.0123	.20917	1.9479
#3	.18386	1.0828	.39851	.18939	.31030	3.0133	.20958	2.0035
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46778	.07529	3.0952	.29609	.18704	9.8264	.39548	.30277
Stddev	.00088	.00059	.0110	.00069	.00039	.0236	.00073	.00838
%RSD	.18909	.77778	.35386	.23442	.21087	.24018	.18397	2.7668
#1	.46707	.07575	3.0839	.29617	.18733	9.7996	.39631	.31181
#2	.46749	.07548	3.0959	.29675	.18659	9.8355	.39497	.29528
#3	.46877	.07463	3.1057	.29537	.18719	9.8441	.39516	.30121
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.6371	.89086	.64325	.20101	.19706	5.193	.20507	F 2.3874
Stddev	.0016	.00202	.00111	.00129	.00704	.018	.00028	.3103
%RSD	.09654	.22632	.17233	.63932	3.5717	.3461	.13691	12.997
#1	1.6353	.89308	.64213	.20234	.20229	5.208	.20479	2.2742
#2	1.6382	.89033	.64326	.20092	.19983	5.173	.20535	2.1496
#3	1.6379	.88915	.64435	.19977	.18906	5.198	.20506	2.7384

Sample Name: PB123130BS Acquired: 9/16/2019 14:00:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123130BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 86.011
Stddev	4.243
%RSD	4.9327

#1	81.528
#2	89.963
#3	86.544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.2	26593.	3392.3	143.55	2346.0
Stddev	3.4	49.	14.4	1.30	2.0
%RSD	.15288	.18490	.42337	.90830	.08484

#1	2240.3	26559.	3383.8	143.83	2343.9
#2	2246.6	26571.	3384.2	142.13	2347.9
#3	2245.8	26649.	3408.8	144.70	2346.0

Sample Name: PB123120BS Acquired: 9/16/2019 14:04:59 Type: Unk
Method: P4-ICP2(v3384) 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	.76440	1.9090	.93259	1.9726	.77786	1.9731	.20961
Stddev	.00672	.0048	.00204	.0045	.00040	.0077	.00604
%RSD	.87924	.25000	.21881	.22541	.05115	.38879	2.8808

#1	.76109	1.9062	.93334	1.9754	.77803	1.9679	.20297
#2	.77213	1.9064	.93028	1.9749	.77741	1.9819	.21476
#3	.75998	1.9145	.93415	1.9675	.77815	1.9695	.21111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19954	.18424	1.0245	.40532	.18935	.31481	3.0734
Stddev	.00085	.00061	.0098	.00022	.00082	.00139	.0056
%RSD	.42640	.33049	.95245	.05518	.43239	.44008	.18262

#1	.19995	.18358	1.0133	.40533	.18845	.31560	3.0723
#2	.20010	.18437	1.0297	.40554	.18957	.31562	3.0795
#3	.19856	.18478	1.0306	.40509	.19004	.31321	3.0685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20998	1.9722	.47553	.07424	3.0364	.29808	.18735
Stddev	.00024	.0435	.00220	.00037	.0417	.00138	.00083
%RSD	.11582	2.2041	.46220	.50487	1.3715	.46345	.44091

#1	.21011	2.0029	.47328	.07397	2.9984	.29962	.18662
#2	.21014	1.9912	.47562	.07467	3.0810	.29696	.18717
#3	.20970	1.9224	.47767	.07408	3.0299	.29766	.18825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8827	.39721	.29440	F -.01018	.90394	.64873	.19399
Stddev	.0476	.00032	.00255	.00147	.00376	.00122	.00042
%RSD	.48135	.08095	.86731	14.459	.41598	.18818	.21644

#1	9.8383	.39745	.29189	-.01128	.90270	.64764	.19378
#2	9.9329	.39733	.29432	-.01075	.90095	.64850	.19448
#3	9.8767	.39685	.29699	-.00851	.90816	.65005	.19372

Sample Name: PB123120BS Acquired: 9/16/2019 14:04:59 Type: Unk
 Method: P4-ICP2(v3384) 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	.18182	5.329	.19917	F 3.2541	F 94.219
Stddev	.00961	.002	.00095	1.0195	6.266
%RSD	5.2858	.0295	.47552	31.331	6.6509
#1	.19291	5.329	.19861	2.2775	88.776
#2	.17582	5.328	.20027	4.3117	92.812
#3	.17675	5.331	.19864	3.1729	101.07
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.0	26542.	3402.2	143.89	2351.0
Stddev	5.7	88.	18.7	.73	3.7
%RSD	.25391	.33221	.55098	.50978	.15616
#1	2240.4	26518.	3383.5	144.43	2351.7
#2	2249.6	26468.	3421.0	143.05	2354.4
#3	2250.9	26639.	3402.3	144.19	2347.1

Sample Name: PB123121BS Acquired: 9/16/2019 14:09:05 Type: Unk
Method: P4-ICP2(v3384) 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	.77127	1.9096	.93097	1.9795	.77353	1.9764	.20896
Stddev	.00645	.0099	.00109	.0033	.00431	.0401	.00374
%RSD	.83649	.51890	.11678	.16694	.55731	2.0272	1.7918

#1	.77846	1.9145	.93214	1.9796	.77846	1.9335	.20847
#2	.76936	1.9161	.92999	1.9827	.77162	2.0128	.21293
#3	.76599	1.8982	.93079	1.9761	.77050	1.9830	.20549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20082	.18365	1.0309	.40635	.18960	.31483	3.0824
Stddev	.00003	.00084	.0019	.00153	.00078	.00109	.0027
%RSD	.01484	.45590	.18227	.37726	.41287	.34761	.08676

#1	.20079	.18399	1.0297	.40654	.18947	.31602	3.0801
#2	.20085	.18426	1.0300	.40777	.19044	.31458	3.0817
#3	.20081	.18270	1.0331	.40472	.18889	.31388	3.0853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21079	1.9822	.47461	.07432	2.9788	.29983	.18617
Stddev	.00087	.0023	.00084	.00072	.0371	.00010	.00023
%RSD	.41079	.11387	.17641	.96511	1.2460	.03461	.12260

#1	.21138	1.9847	.47494	.07375	2.9404	.29977	.18593
#2	.20980	1.9817	.47523	.07513	2.9814	.29995	.18638
#3	.21119	1.9803	.47365	.07408	3.0145	.29976	.18620

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8970	.39792	.29835	F -.01087	.92064	.64758	.19244
Stddev	.0708	.00125	.00843	.00181	.00481	.00124	.00146
%RSD	.71567	.31465	2.8259	16.644	.52268	.19082	.76123

#1	9.8508	.39925	.29052	-.00961	.92217	.64877	.19346
#2	9.8617	.39677	.29726	-.01006	.91525	.64765	.19076
#3	9.9786	.39773	.30727	-.01295	.92451	.64630	.19311

Sample Name: PB123121BS Acquired: 9/16/2019 14:09:05 Type: Unk
 Method: P4-ICP2(v3384) 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	.19128	5.338	.19917	F 2.4859	F 83.829
Stddev	.00314	.018	.00037	1.1159	2.386
%RSD	1.6394	.3456	.18763	44.889	2.8462
#1	.18988	5.351	.19879	3.7662	84.139
#2	.18908	5.345	.19954	1.7198	86.045
#3	.19487	5.317	.19916	1.9717	81.304
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.2	26497.	3390.5	144.61	2346.3
Stddev	5.4	15.	28.5	2.31	6.3
%RSD	.24004	.05593	.84081	1.5973	.27000
#1	2233.1	26482.	3357.7	141.97	2341.3
#2	2241.2	26498.	3409.3	146.23	2344.2
#3	2243.3	26511.	3404.5	145.65	2353.5

Sample Name: PB123131BS Acquired: 9/16/2019 14:13:12 Type: Unk
Method: P4-ICP2(v3384) 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	.76431	1.8898	.92167	1.9531	.76703	1.9645	.20659
Stddev	.00330	.0086	.00280	.0011	.00077	.0148	.00088
%RSD	.43148	.45688	.30403	.05513	.10015	.75349	.42682

#1	.76256	1.8934	.92488	1.9522	.76701	1.9523	.20650
#2	.76812	1.8800	.91970	1.9528	.76627	1.9602	.20575
#3	.76226	1.8961	.92043	1.9543	.76781	1.9810	.20751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19843	.18115	1.0289	.40162	.18719	.31125	3.0650
Stddev	.00016	.00045	.0042	.00146	.00049	.00049	.0058
%RSD	.08027	.24586	.40465	.36453	.26124	.15589	.18825

#1	.19845	.18153	1.0245	.40244	.18746	.31162	3.0701
#2	.19858	.18126	1.0293	.39993	.18662	.31142	3.0587
#3	.19826	.18066	1.0328	.40250	.18748	.31070	3.0663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20900	2.0029	.47077	.07358	2.9297	.29674	.18474
Stddev	.00029	.0509	.00133	.00029	.0257	.00031	.00044
%RSD	.13822	2.5410	.28242	.39445	.87907	.10470	.23776

#1	.20872	1.9715	.47225	.07370	2.9196	.29647	.18525
#2	.20899	1.9755	.47037	.07326	2.9105	.29666	.18448
#3	.20930	2.0616	.46968	.07380	2.9590	.29708	.18450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7516	.39461	.28512	F -.01023	.91466	.64219	.19286
Stddev	.0942	.00115	.00429	.00417	.00729	.00101	.00163
%RSD	.96595	.29230	1.5047	40.775	.79679	.15724	.84540

#1	9.6735	.39381	.28741	-.00966	.92220	.64336	.19249
#2	9.7249	.39408	.28779	-.00637	.91413	.64157	.19145
#3	9.8562	.39593	.28017	-.01465	.90765	.64165	.19464

Sample Name: PB123131BS Acquired: 9/16/2019 14:13:12 Type: Unk
Method: P4-ICP2(v3384) 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	.19467	5.268	.19902	F 2.3904	F 86.460
Stddev	.01717	.008	.00036	.8733	18.857
%RSD	8.8228	.1510	.17923	36.535	21.810
#1	.20126	5.277	.19931	1.8993	67.162
#2	.17517	5.261	.19912	1.8731	87.377
#3	.20756	5.266	.19862	3.3987	104.84
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.3	26604.	3387.0	144.50	2369.6
Stddev	10.7	77.	37.5	3.29	15.1
%RSD	.47456	.28870	1.1073	2.2753	.63922
#1	2252.4	26557.	3348.3	140.93	2358.4
#2	2270.7	26692.	3389.6	145.17	2386.9
#3	2251.8	26562.	3423.2	147.40	2363.6

Sample Name: PB123122BS Acquired: 9/16/2019 14:17:19 Type: Unk
Method: P4-ICP2(v3384) 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	.76156	1.9043	.92703	1.9567	.77244	1.9561	.20659
Stddev	.00681	.0048	.00077	.0132	.00175	.0068	.00264
%RSD	.89486	.25268	.08266	.67573	.22617	.34591	1.2763

#1	.76899	1.9010	.92743	1.9625	.77446	1.9620	.20368
#2	.75559	1.9022	.92751	1.9416	.77140	1.9575	.20729
#3	.76012	1.9099	.92614	1.9661	.77148	1.9487	.20881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19966	.18297	1.0401	.40432	.18903	.31268	3.0831
Stddev	.00038	.00015	.0217	.00187	.00066	.00058	.0073
%RSD	.19140	.08299	2.0821	.46340	.35035	.18572	.23822

#1	.19924	.18296	1.0180	.40256	.18832	.31253	3.0746
#2	.19974	.18283	1.0409	.40629	.18964	.31218	3.0880
#3	.19999	.18313	1.0613	.40413	.18912	.31332	3.0865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20941	1.9537	.47325	.07387	2.9448	.29914	.18524
Stddev	.00005	.0584	.00093	.00096	.0278	.00106	.00055
%RSD	.02532	2.9876	.19757	1.3003	.94467	.35597	.29466

#1	.20935	1.9811	.47245	.07437	2.9142	.29995	.18585
#2	.20944	1.8867	.47303	.07277	2.9687	.29793	.18481
#3	.20944	1.9934	.47428	.07448	2.9513	.29953	.18507

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8255	.39437	.29212	F -.01386	.90418	.64551	.19372
Stddev	.0428	.00088	.00311	.00357	.00835	.00044	.00121
%RSD	.43608	.22277	1.0633	25.768	.92308	.06790	.62572

#1	9.7853	.39514	.29450	-.01048	.90516	.64503	.19232
#2	9.8706	.39455	.29325	-.01351	.91200	.64589	.19437
#3	9.8207	.39342	.28861	-.01759	.89539	.64561	.19447

Sample Name: PB123122BS Acquired: 9/16/2019 14:17:19 Type: Unk
 Method: P4-ICP2(v3384) 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	.18059	5.318	.19866	F 3.1578	F 93.311
Stddev	.00726	.004	.00162	.0377	12.471
%RSD	4.0225	.0656	.81755	1.1931	13.365
#1	.17505	5.314	.19678	3.1144	79.285
#2	.18881	5.320	.19955	3.1817	97.500
#3	.17791	5.321	.19964	3.1773	103.15
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.2	26548.	3407.5	142.94	2356.2
Stddev	9.9	46.	10.5	.33	10.2
%RSD	.43772	.17309	.30692	.23151	.43174
#1	2247.5	26579.	3397.3	142.91	2350.4
#2	2254.1	26495.	3407.0	142.63	2350.2
#3	2267.0	26570.	3418.2	143.29	2367.9

Sample Name: K4661-04 Acquired: 9/16/2019 14:21:26 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03601	-.00147	.33043	.00503	-.00160	226.72	.87408	.01517
Stddev	.00223	.00201	.00167	.00059	.00466	.23	.00102	.00021
%RSD	6.2063	136.85	.50449	11.821	291.13	.10291	.11680	1.3852
#1	.03351	.00080	.33049	.00435	-.00654	226.48	.87409	.01497
#2	.03782	-.00301	.32873	.00528	-.00096	226.74	.87305	.01539
#3	.03670	-.00219	.33206	.00547	.00270	226.95	.87509	.01516
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00576	59.111	.29468	.28334	.48649	309.07	6.6317	77.187
Stddev	.00015	.085	.00094	.00038	.00063	.30	.0041	.224
%RSD	2.6331	.14400	.31808	.13414	.13019	.09663	.06225	.28960
#1	-.00593	59.179	.29568	.28314	.48649	309.37	6.6270	77.215
#2	-.00574	59.138	.29382	.28310	.48586	309.07	6.6337	76.950
#3	-.00563	59.016	.29452	.28378	.48713	308.77	6.6345	77.394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34666	-.02039	17.810	.84620	1.6222	15.421	.00828	-.08508
Stddev	.00161	.00018	.056	.00301	.0078	.020	.00013	.01046
%RSD	.46493	.88817	.31193	.35601	.48319	.12994	1.5522	12.297
#1	.34799	-.02036	17.828	.84964	1.6225	15.399	.00819	-.08383
#2	.34487	-.02058	17.748	.84403	1.6142	15.428	.00842	-.07530
#3	.34712	-.02022	17.854	.84494	1.6299	15.437	.00822	-.09612
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5601	1.6219	.02548	4.9777	.43964	9.565	-.17246	<.00000
Stddev	.0443	.0082	.00052	.0155	.00343	.007	.00103	1.3579
%RSD	.51777	.50764	2.0434	.31201	.78092	.0781	.59898	3.9029
#1	8.5228	1.6303	.02535	4.9930	.43964	9.559	-.17151	-35.902
#2	8.5484	1.6217	.02605	4.9620	.43620	9.573	-.17356	-33.278
#3	8.6091	1.6138	.02503	4.9781	.44307	9.564	-.17232	-35.196

Sample Name: K4661-04 Acquired: 9/16/2019 14:21:26 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 6826.6
 Stddev 32.4
 %RSD .47440

#1 6791.0
 #2 6834.3
 #3 6854.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.4	37895.	5209.6	140.84	1913.3
Stddev	13.6	92.	22.2	3.04	8.3
%RSD	.41670	.24378	.42690	2.1591	.43630

#1	3260.5	37792.	5186.5	138.92	1908.7
#2	3286.7	37970.	5211.3	139.25	1922.9
#3	3267.0	37924.	5230.9	144.34	1908.2

Sample Name: K4664-06 Acquired: 9/16/2019 14:25:58 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00506	.24891	.01588	-.00394	150.43	.52540	.00535
Stddev	.00495	.00038	.00303	.00418	.00266	.64	.00310	.00007
%RSD	253.91	7.6148	1.2181	26.330	67.717	.42285	.59057	1.2821
#1	-.00133	.00547	.25214	.01106	-.00502	149.75	.52182	.00531
#2	.00764	.00472	.24613	.01822	-.00090	150.54	.52735	.00543
#3	-.00047	.00498	.24845	.01838	-.00589	151.01	.52702	.00531
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01143	89.192	.16381	.11109	.33959	207.05	4.1543	57.676
Stddev	.00006	.412	.00022	.00013	.00090	.84	.0064	.309
%RSD	.53335	.46234	.13174	.11557	.26393	.40691	.15324	.53511
#1	-.01146	89.078	.16372	.11112	.34061	207.65	4.1510	57.411
#2	-.01147	89.649	.16364	.11120	.33923	206.09	4.1504	57.600
#3	-.01136	88.849	.16405	.11095	.33893	207.41	4.1617	58.015
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18042	-.00900	9.6452	.38378	.63336	10.483	.00261	.02570
Stddev	.00023	.00021	.0122	.00109	.00511	.044	.00035	.01431
%RSD	.12752	2.3261	.12652	.28345	.80655	.41560	13.304	55.693
#1	.18036	-.00878	9.6356	.38465	.63771	10.451	.00293	.04119
#2	.18023	-.00920	9.6411	.38256	.62774	10.467	.00266	.02293
#3	.18068	-.00902	9.6589	.38413	.63464	10.533	.00224	.01298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8829	1.7224	.02192	3.2271	.11655	6.472	.05059	<.00000
Stddev	.0140	.0180	.00052	.0060	.00862	.012	.00127	1.0311
%RSD	.48577	1.0463	2.3735	.18633	7.3920	.1840	2.5020	7.3731
#1	2.8940	1.7333	.02188	3.2304	.12090	6.485	.05050	-15.099
#2	2.8877	1.7323	.02247	3.2202	.10663	6.463	.05190	-13.791
#3	2.8672	1.7016	.02143	3.2307	.12212	6.467	.04937	-13.064

Sample Name: K4664-06 Acquired: 9/16/2019 14:25:58 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2957.5
 Stddev 12.2
 %RSD .41372

#1 2943.6
 #2 2962.6
 #3 2966.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.9	31023.	4172.4	140.33	2069.3
Stddev	21.8	91.	17.4	.30	14.3
%RSD	.81866	.29179	.41614	.21130	.69308

#1	2648.7	31019.	4157.5	140.30	2060.2
#2	2690.5	31115.	4168.4	140.65	2085.8
#3	2658.5	30934.	4191.5	140.06	2061.9

Sample Name: K4664-06DUP Acquired: 9/16/2019 14:30:15 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00613	.24504	.01649	-.00481	151.53	.52033	.00598
Stddev	.00121	.00119	.00130	.00286	.00115	.94	.00231	.00011
%RSD	24.126	19.418	.52888	17.332	23.854	.62207	.44318	1.8935
#1	.00544	.00528	.24580	.01568	-.00350	151.87	.52102	.00589
#2	.00363	.00562	.24355	.01413	-.00562	150.46	.51775	.00611
#3	.00592	.00749	.24578	.01967	-.00532	152.25	.52220	.00594
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01191	91.389	.17879	.11347	.36076	211.31	4.2595	53.735
Stddev	.00009	4.345	.00058	.00098	.00059	.14	.0035	.244
%RSD	.71559	4.7538	.32547	.86686	.16288	.06629	.08264	.45360
#1	-.01199	94.980	.17926	.11448	.36111	211.34	4.2564	53.880
#2	-.01192	86.560	.17814	.11340	.36109	211.43	4.2588	53.454
#3	-.01182	92.627	.17898	.11252	.36009	211.16	4.2633	53.872
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19183	-.00856	9.3284	.37404	.64133	10.771	.00274	.02174
Stddev	.00079	.00012	.0643	.00162	.00441	.038	.00005	.00683
%RSD	.41304	1.3526	.68952	.43236	.68738	.35078	1.9492	31.402
#1	.19272	-.00856	9.3722	.37307	.64473	10.792	.00281	.01423
#2	.19120	-.00845	9.2546	.37314	.64292	10.727	.00272	.02758
#3	.19156	-.00868	9.3585	.37591	.63635	10.794	.00271	.02340
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0838	1.6602	.02484	3.1684	.11990	6.365	.02805	<.00000
Stddev	.0066	.0725	.00056	.1543	.00878	.028	.01304	.95534
%RSD	.21233	4.3674	2.2487	4.8691	7.3212	.4404	46.472	6.3765
#1	3.0902	1.7196	.02480	3.2929	.12134	6.397	.03835	-14.365
#2	3.0842	1.5794	.02542	2.9958	.11050	6.348	.01340	-14.499
#3	3.0771	1.6815	.02430	3.2165	.12787	6.349	.03241	-16.083

Sample Name: K4664-06DUP Acquired: 9/16/2019 14:30:15 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3012.3
Stddev 7.6
%RSD .25117

#1 3004.7
#2 3012.4
#3 3019.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.4	31154.	4211.2	140.85	2064.2
Stddev	6.9	24.	188.9	7.79	13.0
%RSD	.26073	.07746	4.4862	5.5290	.62819

#1	2657.5	31127.	4054.8	134.17	2054.7
#2	2655.4	31173.	4421.1	149.40	2058.9
#3	2668.3	31162.	4157.8	138.98	2079.0

Sample Name: CCV02 Acquired: 9/16/2019 14:34:30 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9104	4.8451	4.7814	4.9189	4.8767	9.8589	9.7268	.24782
Stddev	.0053	.0125	.0097	.0082	.0152	.0941	.0924	.00043
%RSD	.10737	.25886	.20377	.16725	.31187	.95465	.94963	.17350
#1	4.9096	4.8575	4.7927	4.9271	4.8877	9.8861	9.7610	.24809
#2	4.9055	4.8453	4.7752	4.9107	4.8831	9.7542	9.6222	.24732
#3	4.9160	4.8325	4.7765	4.9188	4.8594	9.9365	9.7971	.24804
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3735	24.269	.98510	2.3932	1.2347	4.9757	2.4898	24.383
Stddev	.0086	1.304	.00261	.0064	.0032	.0152	.0029	.293
%RSD	.36433	5.3743	.26526	.26891	.26257	.30448	.11785	1.2003
#1	2.3806	25.264	.98218	2.3978	1.2324	4.9590	2.4879	24.361
#2	2.3760	22.792	.98590	2.3960	1.2384	4.9887	2.4883	24.102
#3	2.3639	24.750	.98722	2.3859	1.2333	4.9793	2.4932	24.686
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3889	1.2316	24.355	2.4626	2.3658	24.371	4.9299	4.9250
Stddev	.0106	.0028	.195	.0058	.0065	.290	.0073	.0333
%RSD	.44404	.22386	.80055	.23722	.27252	1.1906	.14800	.67519
#1	2.3994	1.2322	24.497	2.4559	2.3713	24.525	4.9371	4.9533
#2	2.3889	1.2285	24.133	2.4659	2.3675	24.037	4.9299	4.8884
#3	2.3782	1.2339	24.436	2.4661	2.3587	24.553	4.9225	4.9334
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7550	4.8075	4.8066	4.8223	4.7166	4.928	4.8923	F 3.8327
Stddev	.0042	.2298	.0165	.2655	.2783	.019	.2693	1.3462
%RSD	.08758	4.7795	.34326	5.5059	5.9007	.3798	5.5037	35.124
#1	4.7594	4.9982	4.8197	5.0278	4.9395	4.947	5.1051	3.5885
#2	4.7511	4.5524	4.8120	4.5226	4.4047	4.927	4.5896	2.6253
#3	4.7546	4.8720	4.7881	4.9166	4.8057	4.910	4.9823	5.2843

Sample Name: CCV02 Acquired: 9/16/2019 14:34:30 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15487 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6180
Stddev	12.992
%RSD	359.10

#1	10.980
#2	-11.383
#3	11.257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.6	25637.	3443.2	140.40	2142.5
Stddev	6.8	37.	170.0	6.61	9.4
%RSD	.30994	.14281	4.9367	4.7108	.44065

#1	2177.0	25616.	3301.2	135.22	2132.5
#2	2186.7	25680.	3631.5	147.85	2143.8
#3	2190.0	25616.	3396.8	138.12	2151.2

Sample Name: CCB02 Acquired: 9/16/2019 14:38:27 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	.00078	.00134	-.00030	-.00187	-.00517	.00973
Stddev	.00297	.00118	.00070	.00275	.00134	.01649	.00415
%RSD	203.95	151.62	52.227	904.87	71.709	319.15	42.680

#1	.00165	.00215	.00119	.00261	-.00285	-.02293	.00515
#2	-.00427	.00005	.00211	-.00066	-.00034	-.00222	.01081
#3	-.00174	.00014	.00073	-.00286	-.00243	.00965	.01324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00000	-.00119	.00055	.00011	-.00084	.00051
Stddev	.00015	.00004	.01559	.00064	.00008	.00006	.00078
%RSD	141.44	880.17	1305.2	115.40	75.062	7.6846	153.17

#1	.00007	-.00004	.01397	.00123	.00018	-.00089	.00126
#2	-.00020	.00004	-.00037	-.00004	.00012	-.00088	-.00030
#3	-.00018	-.00001	-.01718	.00047	.00002	-.00077	.00058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.06092	-.00023	.00054	-.09664	-.00046	.00009
Stddev	.00005	.04149	.00022	.00041	.00398	.00033	.00011
%RSD	138.60	68.099	97.992	76.805	4.1174	72.365	120.46

#1	.00009	-.01305	-.00015	.00056	-.09579	-.00014	.00015
#2	.00001	-.08636	-.00005	.00011	-.10098	-.00044	-.00004
#3	.00000	-.08335	-.00047	.00093	-.09316	-.00080	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06211	.00101	.00494	-.00485	.00234	.00043	.00089
Stddev	.00861	.00037	.00952	.00174	.00321	.00051	.00152
%RSD	13.865	36.053	192.83	35.924	137.24	119.80	171.59

#1	-.06237	.00142	.01149	-.00284	.00591	.00058	.00045
#2	-.05337	.00092	.00930	-.00586	.00138	.00084	.00258
#3	-.07059	.00071	-.00598	-.00586	-.00029	-.00014	-.00037

Sample Name: CCB02 Acquired: 9/16/2019 14:38:27 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15487 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00071	-.0012	.00031	F 1.3412	F<.00000
Stddev	.00600	.0024	.00014	.3914	6.6476
%RSD	847.28	195.5	43.668	29.184	63.954
#1	-.00531	.0016	.00047	1.5118	-12.464
#2	.00074	-.0025	.00023	1.6183	-2.9583
#3	.00670	-.0028	.00024	.89341	-15.761
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.1	26582.	3405.2	143.02	2388.9
Stddev	4.5	84.	18.1	2.22	5.0
%RSD	.20163	.31513	.53088	1.5517	.20825
#1	2239.2	26585.	3384.3	145.54	2383.5
#2	2244.8	26665.	3416.5	142.17	2390.2
#3	2248.2	26498.	3414.7	141.36	2393.2

Sample Name: K4664-06LX5 Acquired: 9/16/2019 14:42:55 Type: Unk
Method: P4-ICP2(v3384) 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	.00169	.00239	.04515	.00513	-.00176	33.935	.12343	.00092
Stddev	.00224	.00228	.00147	.00480	.00214	.149	.00237	.00010
%RSD	132.74	95.131	3.2467	93.581	121.24	.44005	1.9168	11.323

#1	.00080	-.00013	.04683	.00598	.00041	33.866	.12085	.00083
#2	.00003	.00302	.04411	-.00004	-.00386	34.107	.12393	.00089
#3	.00424	.00429	.04452	.00944	-.00183	33.834	.12550	.00104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00404	21.792	.03978	.02119	.08406	53.523	1.0009	12.782
Stddev	.00011	1.124	.00020	.00025	.00033	.126	.0014	.070
%RSD	2.7515	5.1588	.49744	1.1646	.39100	.23608	.14116	.54428

#1	-.00395	23.065	.03996	.02141	.08417	53.393	1.0025	12.703
#2	-.00417	20.934	.03982	.02123	.08369	53.531	.99969	12.807
#3	-.00401	21.378	.03957	.02092	.08432	53.646	1.0006	12.835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03484	-.00101	2.0652	.08647	.11789	2.3400	.00042	.01223
Stddev	.00087	.00023	.0117	.00081	.00014	.0338	.00014	.00662
%RSD	2.4888	23.130	.56730	.93134	.11700	1.4446	34.683	54.117

#1	.03394	-.00079	2.0629	.08661	.11805	2.3072	.00039	.01675
#2	.03567	-.00125	2.0779	.08719	.11784	2.3747	.00057	.00463
#3	.03490	-.00100	2.0548	.08560	.11778	2.3383	.00029	.01531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54308	.41088	.00431	.75890	.02030	1.192	.00606	<.00000
Stddev	.00798	.01929	.00030	.03035	.00616	.002	.00347	.15539
%RSD	1.4691	4.6939	6.9684	3.9988	30.334	.1943	57.287	7.5559

#1	.53808	.43303	.00465	.79004	.02724	1.191	.00996	-2.1452
#2	.55228	.39783	.00420	.72942	.01817	1.190	.00331	-1.8771
#3	.53888	.40177	.00408	.75723	.01549	1.195	.00491	-2.1474

Sample Name: K4664-06LX5 Acquired: 9/16/2019 14:42:55 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 569.81
Stddev 12.30
%RSD 2.1588

#1 560.92
#2 564.66
#3 583.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.6	27438.	3523.3	139.66	2276.2
Stddev	16.2	69.	179.3	9.41	15.4
%RSD	.69303	.25182	5.0884	6.7352	.67726

#1	2321.3	27400.	3322.6	128.90	2261.7
#2	2352.6	27396.	3667.7	146.33	2292.4
#3	2329.9	27518.	3579.6	143.76	2274.6

Sample Name: K4664-06MS Acquired: 9/16/2019 14:47:24 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63282	2.0095	1.2452	1.5578	.11836	166.04	.72361	.17331
Stddev	.00555	.0083	.0013	.0073	.00025	.88	.00183	.00166
%RSD	.87668	.41154	.10396	.46540	.20841	.53227	.25348	.96066
#1	.62740	2.0035	1.2456	1.5529	.11864	166.50	.72163	.17140
#2	.63257	2.0190	1.2462	1.5545	.11828	165.02	.72524	.17409
#3	.63849	2.0061	1.2437	1.5662	.11817	166.59	.72397	.17443
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18562	71.459	.49494	.32196	.60724	208.80	4.7599	51.740
Stddev	.00037	5.672	.00687	.00152	.00090	4.47	.0483	.331
%RSD	.19736	7.9373	1.3886	.47294	.14773	2.1389	1.0141	.63963
#1	.18592	77.859	.48701	.32032	.60681	203.66	4.7044	51.771
#2	.18573	67.055	.49882	.32333	.60664	210.98	4.7830	51.395
#3	.18521	69.462	.49901	.32223	.60827	211.75	4.7922	52.055
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69428	.05490	12.889	.63709	.87715	18.512	.31545	.23594
Stddev	.00100	.00158	.050	.00708	.00816	.119	.00042	.00566
%RSD	.14418	2.8730	.38893	1.1118	.92993	.64188	.13232	2.3983
#1	.69327	.05311	12.899	.62891	.88603	18.561	.31496	.22957
#2	.69527	.05554	12.834	.64104	.87542	18.377	.31571	.23786
#3	.69430	.05607	12.933	.64131	.86999	18.599	.31567	.24039
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3622	1.9993	.68186	3.6433	.30910	F 12.36	.31837	<.00000
Stddev	.0079	.1413	.00337	.2769	.02742	.01	.04724	.65465
%RSD	.14807	7.0673	.49429	7.5994	8.8722	.0924	14.836	5.1725
#1	5.3709	2.1597	.68409	3.9563	.34012	12.35	.37207	-12.638
#2	5.3603	1.8931	.68350	3.4304	.28808	12.37	.28324	-13.320
#3	5.3553	1.9451	.67798	3.5432	.29910	12.36	.29981	-12.011

Sample Name: K4664-06MS Acquired: 9/16/2019 14:47:24 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3084.5
Stddev 12.5
%RSD .40450

#1 3078.4
#2 3098.8
#3 3076.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.7	31109.	3998.5	135.24	2064.7
Stddev	20.5	250.	262.8	10.77	18.3
%RSD	.76684	.80248	6.5717	7.9607	.88865

#1	2644.1	31394.	3702.3	123.64	2043.9
#2	2679.6	31006.	4203.5	144.90	2071.7
#3	2679.5	30927.	4089.6	137.19	2078.5

Sample Name: K4664-06MSD Acquired: 9/16/2019 14:51:46 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63590	1.9963	1.2327	1.5688	.11949	162.64	.71342	.17393
Stddev	.00449	.0075	.0040	.0053	.00173	.59	.00305	.00040
%RSD	.70631	.37593	.32693	.33590	1.4499	.36406	.42689	.23211
#1	.63607	1.9974	1.2349	1.5630	.11921	162.94	.71343	.17434
#2	.63133	2.0032	1.2352	1.5698	.12134	163.02	.71646	.17392
#3	.64031	1.9883	1.2281	1.5734	.11791	161.96	.71037	.17353
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18489	71.348	.49538	.31913	.60621	207.45	4.6247	51.364
Stddev	.00065	1.341	.00065	.00069	.00157	.69	.0037	.109
%RSD	.34972	1.8793	.13151	.21477	.25865	.33474	.08114	.21256
#1	.18533	69.802	.49551	.31929	.60601	208.25	4.6280	51.476
#2	.18519	72.190	.49596	.31971	.60475	207.09	4.6206	51.356
#3	.18415	72.053	.49467	.31837	.60786	207.01	4.6255	51.258
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68833	.05530	12.706	.63695	.89371	18.250	.31363	.24658
Stddev	.00104	.00074	.053	.00085	.00895	.168	.00067	.01096
%RSD	.15052	1.3429	.41541	.13408	1.0020	.91975	.21278	4.4446
#1	.68904	.05616	12.744	.63789	.89787	18.387	.31292	.25741
#2	.68715	.05488	12.729	.63621	.89984	18.299	.31372	.23549
#3	.68881	.05487	12.646	.63676	.88344	18.063	.31425	.24684
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3852	2.0859	.67420	3.4528	.28210	F 12.37	.28687	<.00000
Stddev	.0701	.0280	.00207	.0657	.01054	.04	.01089	1.2794
%RSD	1.5975	1.3419	.30641	1.9026	3.7357	.3601	3.7969	10.945
#1	4.3159	2.0539	.67557	3.3769	.26994	12.41	.27430	-11.541
#2	4.3837	2.1057	.67522	3.4911	.28777	12.39	.29356	-10.490
#3	4.4560	2.0982	.67183	3.4904	.28859	12.32	.29275	-13.036

Sample Name: K4664-06MSD Acquired: 9/16/2019 14:51:46 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3018.9
Stddev 5.6
%RSD .18714

#1 3025.4
#2 3016.5
#3 3014.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.0	30894.	4144.5	141.51	2059.3
Stddev	11.8	165.	63.1	3.04	13.2
%RSD	.44627	.53495	1.5231	2.1493	.64310

#1	2645.3	30733.	4217.3	144.83	2052.4
#2	2641.4	30884.	4104.2	138.86	2051.0
#3	2663.5	31063.	4112.2	140.83	2074.6

Sample Name: K4664-06A Acquired: 9/16/2019 14:56:05 Type: Unk
Method: P4-ICP2(v3384) 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	.63295	1.9905	1.2340	1.5609	.11941	165.35	.72791	.17435
Stddev	.00362	.0098	.0046	.0047	.00332	1.12	.00601	.00055
%RSD	.57162	.48989	.37674	.29983	2.7817	.67565	.82564	.31315
#1	.62928	1.9993	1.2394	1.5585	.11761	164.76	.72757	.17477
#2	.63307	1.9922	1.2311	1.5579	.11737	164.64	.72208	.17455
#3	.63651	1.9800	1.2316	1.5663	.12324	166.63	.73408	.17373
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18357	70.109	.49975	.31971	.60601	210.03	4.7148	51.715
Stddev	.00075	.482	.00247	.00022	.00046	.51	.0052	.419
%RSD	.40877	.68742	.49520	.07016	.07587	.24047	.11067	.81010
#1	.18424	70.617	.50259	.31946	.60604	210.21	4.7203	51.677
#2	.18372	70.053	.49864	.31980	.60645	209.46	4.7099	51.317
#3	.18276	69.658	.49803	.31988	.60553	210.41	4.7141	52.152
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69062	.05535	12.853	.63944	.87369	18.535	.31501	.24724
Stddev	.00287	.00070	.109	.00112	.00282	.096	.00045	.00664
%RSD	.41596	1.2589	.84592	.17513	.32283	.51865	.14311	2.6870
#1	.69288	.05583	12.816	.64073	.87679	18.546	.31454	.23958
#2	.69159	.05455	12.769	.63876	.87300	18.434	.31543	.25126
#3	.68738	.05568	12.976	.63884	.87127	18.625	.31505	.25090
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8541	2.0032	.67738	3.5093	.29278	F 12.31	.29410	<.00000
Stddev	.0255	.0238	.00293	.0064	.00178	.03	.00216	.06172
%RSD	.52505	1.1900	.43288	.18250	.60812	.2375	.73360	.48927
#1	4.8807	2.0232	.67441	3.5033	.29151	12.33	.29642	-12.679
#2	4.8517	2.0095	.67746	3.5161	.29203	12.32	.29373	-12.556
#3	4.8299	1.9768	.68027	3.5086	.29482	12.28	.29215	-12.606

Sample Name: K4664-06A Acquired: 9/16/2019 14:56:05 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3051.2
Stddev 12.2
%RSD .40000

#1 3043.4
#2 3065.3
#3 3045.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.4	30912.	4132.0	139.94	2057.0
Stddev	2.7	29.	44.7	1.52	6.4
%RSD	.10360	.09524	1.0817	1.0856	.31289

#1	2646.6	30893.	4096.6	140.05	2050.1
#2	2643.5	30946.	4117.2	138.37	2058.1
#3	2649.0	30898.	4182.2	141.40	2062.9

Sample Name: K4884-01 Acquired: 9/16/2019 15:00:27 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6INCH-PIT Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02706	.00726	-.00383	.01868	-.00433	188.83	.30880	.00077
Stddev	.00053	.00157	.00093	.00418	.00204	2.93	.00165	.00009
%RSD	1.9528	21.604	24.198	22.390	47.161	1.5492	.53312	11.228
#1	-.02663	.00781	-.00290	.01537	-.00558	186.60	.31064	.00082
#2	-.02765	.00847	-.00475	.02338	-.00544	192.14	.30826	.00082
#3	-.02690	.00549	-.00385	.01728	-.00197	187.74	.30749	.00067
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00976	120.61	.45144	.11374	1.2126	128.61	1.3615	80.841
Stddev	.00007	13.67	.00268	.00096	.0127	.41	.0014	.745
%RSD	.67985	11.335	.59466	.84178	1.0439	.31596	.10351	.92181
#1	-.00982	115.69	.44952	.11372	1.2264	128.43	1.3602	80.381
#2	-.00975	136.06	.45029	.11280	1.2096	128.33	1.3613	81.700
#3	-.00969	110.08	.45451	.11471	1.2016	129.08	1.3630	80.440
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26890	-.00573	20.074	.34217	.21415	12.971	.00102	.00186
Stddev	.00088	.00014	.199	.00174	.00060	.154	.00037	.00558
%RSD	.32657	2.4851	.99354	.50975	.28102	1.1884	36.568	299.45
#1	.26992	-.00585	19.964	.34122	.21345	12.876	.00122	.00208
#2	.26844	-.00576	20.305	.34111	.21453	13.149	.00059	-.00382
#3	.26835	-.00557	19.955	.34419	.21446	12.888	.00125	.00732
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2930	1.3051	.00676	3.2869	.07753	6.964	.42605	<.00000
Stddev	.0063	.1374	.00058	.3502	.02146	.006	.06183	.49994
%RSD	.27631	10.529	8.6459	10.655	27.687	.0880	14.513	16.845
#1	2.2939	1.2694	.00667	3.1393	.06362	6.957	.40380	-2.4714
#2	2.2863	1.4568	.00623	3.6867	.10225	6.966	.49592	-2.9610
#3	2.2989	1.1890	.00738	3.0346	.06671	6.969	.37842	-3.4712

Sample Name: K4884-01 Acquired: 9/16/2019 15:00:27 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6INCH-PIT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1464.2
 Stddev 14.0
 %RSD .95861

#1 1451.8
 #2 1461.3
 #3 1479.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.6	26778.	3490.0	134.33	2097.0
Stddev	15.9	49.	332.9	12.28	13.4
%RSD	.68978	.18351	9.5395	9.1388	.63955

#1	2291.0	26827.	3584.7	140.45	2081.5
#2	2312.9	26776.	3120.0	120.20	2105.1
#3	2322.0	26729.	3765.3	142.34	2104.4

Sample Name: K4885-01 Acquired: 9/16/2019 15:04:53 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1868-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07453	.02086	.44939	.01748	-.00208	152.58	.43460	.01055
Stddev	.00202	.00126	.00160	.00576	.00298	1.38	.00719	.00042
%RSD	2.7037	6.0514	.35510	32.928	142.85	.90482	1.6544	3.9650
#1	.07685	.01946	.44799	.01929	.00074	154.14	.44277	.01044
#2	.07341	.02122	.44905	.02212	-.00519	151.50	.42927	.01101
#3	.07332	.02191	.45112	.01104	-.00179	152.10	.43175	.01020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01778	9.5881	.39076	.04416	.25736	332.23	1.2497	14.277
Stddev	.00023	.9134	.00109	.00062	.00206	.84	.0036	.150
%RSD	1.3177	9.5264	.27935	1.3933	.80114	.25319	.28855	1.0513
#1	-.01788	10.639	.39195	.04353	.25878	331.97	1.2513	14.341
#2	-.01751	8.9828	.38980	.04419	.25499	333.17	1.2523	14.106
#3	-.01795	9.1428	.39052	.04476	.25830	331.55	1.2456	14.385
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05459	-.01258	4.5764	.57001	1.0380	14.328	.00351	-.07508
Stddev	.00080	.00066	.0362	.00467	.0032	.100	.00014	.00109
%RSD	1.4702	5.2086	.79200	.81991	.30509	.69830	3.9112	1.4495
#1	.05389	-.01301	4.5996	.57369	1.0360	14.414	.00357	-.07428
#2	.05440	-.01183	4.5347	.56476	1.0417	14.350	.00360	-.07466
#3	.05547	-.01290	4.5951	.57159	1.0364	14.218	.00335	-.07632
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4761	2.7225	.01928	1.1331	.04589	6.733	-.29835	<.00000
Stddev	.0056	.2235	.00070	.0876	.00779	.005	.00582	.13841
%RSD	.22603	8.2076	3.6388	7.7278	16.978	.0738	1.9516	.61017
#1	2.4738	2.9787	.02003	1.2324	.05413	6.730	-.29194	-22.665
#2	2.4720	2.5678	.01916	1.0668	.03865	6.731	-.30332	-22.831
#3	2.4825	2.6211	.01864	1.1002	.04487	6.739	-.29978	-22.557

Sample Name: K4885-01 Acquired: 9/16/2019 15:04:53 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-1868-RBR- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5106.5
 Stddev 50.4
 %RSD .98650

#1 5126.1
 #2 5049.3
 #3 5144.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.9	30596.	3973.5	139.25	2067.4
Stddev	5.0	67.	291.6	12.89	5.7
%RSD	.19093	.21997	7.3376	9.2584	.27776

#1	2623.1	30518.	3637.9	124.44	2067.1
#2	2632.0	30635.	4164.3	147.97	2061.8
#3	2631.6	30634.	4118.4	145.33	2073.2

Sample Name: K4886-03 Acquired: 9/16/2019 15:09:11 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-S(1.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00380	-.00763	.91540	.01466	-.00365	150.64	.58938	.00520
Stddev	.00381	.00176	.00535	.00310	.00120	.76	.00492	.00015
%RSD	100.18	23.056	.58436	21.170	32.812	.50228	.83524	2.8037
#1	-.00018	-.00573	.92004	.01728	-.00363	150.13	.58765	.00506
#2	-.00777	-.00794	.90955	.01123	-.00485	150.29	.58555	.00535
#3	-.00346	-.00921	.91659	.01545	-.00246	151.51	.59493	.00519
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01230	187.48	.27839	.15516	.61841	243.51	4.8312	87.890
Stddev	.00006	.17	.00059	.00013	.00226	.88	.0117	.573
%RSD	.51048	.09272	.21097	.08643	.36601	.36183	.24309	.65232
#1	-.01223	187.32	.27906	.15530	.62083	242.51	4.8186	87.259
#2	-.01231	187.45	.27806	.15503	.61805	244.18	4.8417	88.030
#3	-.01235	187.66	.27804	.15515	.61635	243.84	4.8334	88.380
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28374	-.01382	8.4103	.50278	.90689	8.8383	.03041	.34305
Stddev	.00080	.00110	.0338	.00184	.00471	.0403	.00046	.00242
%RSD	.28227	7.9538	.40129	.36608	.51888	.45559	1.5006	.70503
#1	.28287	-.01441	8.3831	.50105	.90223	8.8410	.03014	.34524
#2	.28390	-.01451	8.3999	.50471	.90679	8.7968	.03015	.34346
#3	.28445	-.01256	8.4481	.50258	.91164	8.8772	.03094	.34045
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2646	2.2623	.09532	6.2414	.13388	6.161	.42228	<.00000
Stddev	.0156	.0130	.00117	.0239	.00743	.020	.00139	.76863
%RSD	.21423	.57546	1.2296	.38339	5.5483	.3299	.32952	5.7522
#1	7.2578	2.2473	.09668	6.2225	.12530	6.175	.42355	-14.115
#2	7.2824	2.2692	.09465	6.2335	.13797	6.170	.42079	-13.393
#3	7.2536	2.2704	.09464	6.2683	.13835	6.137	.42250	-12.579

Sample Name: K4886-03 Acquired: 9/16/2019 15:09:11 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13-S(1.5- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3528.0
Stddev	21.1
%RSD	.59948

#1	3511.3
#2	3520.8
#3	3551.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.8	29997.	4143.8	139.93	1988.6
Stddev	9.2	30.	5.2	.76	7.7
%RSD	.35589	.10005	.12496	.54251	.38683

#1	2582.2	30031.	4138.4	139.09	1996.9
#2	2567.9	29986.	4144.2	140.56	1987.2
#3	2565.2	29974.	4148.7	140.14	1981.7

Sample Name: K4889-01 Acquired: 9/16/2019 15:13:25 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02384	-.01675	.21845	.00539	-.00606	36.520	.10551	.00344
Stddev	.00331	.00147	.00066	.00316	.00071	.180	.00032	.00014
%RSD	13.899	8.7723	.30427	58.651	11.786	.49292	.30173	4.1565

#1	.02005	-.01754	.21863	.00174	-.00524	36.324	.10527	.00357
#2	.02534	-.01765	.21772	.00724	-.00657	36.558	.10587	.00328
#3	.02615	-.01505	.21901	.00720	-.00637	36.679	.10539	.00346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00264	30.334	.06105	.12829	.29926	158.04	1.4026	25.471
Stddev	.00030	.036	.00030	.00054	.00045	.66	.0033	.101
%RSD	11.397	.11813	.48388	.41984	.14904	.41985	.23500	.39629

#1	-.00248	30.374	.06120	.12822	.29883	157.68	1.4038	25.396
#2	-.00245	30.322	.06071	.12886	.29972	157.64	1.3989	25.433
#3	-.00298	30.306	.06123	.12779	.29922	158.81	1.4051	25.586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12827	-.00818	.98420	.19195	.67742	11.905	.00177	-.04955
Stddev	.00110	.00012	.01218	.00040	.00084	.057	.00009	.00203
%RSD	.85643	1.5209	1.2374	.20695	.12417	.47823	4.9138	4.0899

#1	.12796	-.00816	.97250	.19220	.67835	11.869	.00185	-.04824
#2	.12949	-.00831	.98329	.19215	.67671	11.874	.00167	-.05188
#3	.12737	-.00807	.99680	.19149	.67720	11.970	.00178	-.04852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8359	.89256	.03290	2.7508	.00624	F 20.09	-.13120	<.00000
Stddev	.0256	.00854	.00024	.0294	.00213	.02	.00073	1.2212
%RSD	.26000	.95637	.72442	1.0692	34.059	.0827	.55261	2.3742

#1	9.8421	.90234	.03262	2.7846	.00541	20.10	-.13083	-50.711
#2	9.8578	.88872	.03305	2.7371	.00866	20.07	-.13073	-52.846
#3	9.8077	.88661	.03302	2.7308	.00467	20.10	-.13203	-50.751

Sample Name: K4889-01 Acquired: 9/16/2019 15:13:25 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3894.0
Stddev	17.2
%RSD	.44212

#1	3895.9
#2	3910.1
#3	3875.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.1	51742.	6913.2	146.86	2156.6
Stddev	4.2	87.	31.7	1.72	4.5
%RSD	.09502	.16911	.45864	1.1707	.20713

#1	4366.3	51814.	6887.4	145.26	2152.1
#2	4372.8	51766.	6903.8	148.68	2161.0
#3	4365.1	51645.	6948.6	146.64	2156.7

Sample Name: K4893-01 Acquired: 9/16/2019 15:17:40 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03512	.02897	.19251	.02346	-.00066	463.76	.86799	.00914
Stddev	.00308	.00152	.00416	.00488	.00161	1.06	.00184	.00042
%RSD	8.7836	5.2592	2.1605	20.796	241.79	.22823	.21191	4.5545
#1	.03161	.02814	.19680	.01919	-.00149	463.32	.86768	.00953
#2	.03636	.03073	.18850	.02878	-.00169	464.96	.86996	.00918
#3	.03740	.02805	.19222	.02242	.00119	462.99	.86632	.00870
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01789	5.5736	.34232	.09461	.25460	293.16	1.4085	9.3093
Stddev	.00020	.0503	.00115	.00016	.00071	1.05	.0030	.0764
%RSD	1.1015	.90165	.33557	.17410	.28051	.35849	.21208	.82067
#1	-.01788	5.5317	.34100	.09477	.25411	293.32	1.4100	9.2527
#2	-.01810	5.5597	.34295	.09461	.25542	294.12	1.4051	9.3962
#3	-.01770	5.6293	.34302	.09445	.25427	292.04	1.4105	9.2789
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17759	-.00946	4.6412	.53232	.45666	6.0082	.00594	-.09934
Stddev	.00127	.00022	.0285	.00369	.00496	.0774	.00019	.00616
%RSD	.71241	2.3082	.61445	.69303	1.0872	1.2875	3.1796	6.2028
#1	.17867	-.00945	4.6458	.53196	.45988	5.9976	.00612	-.10329
#2	.17620	-.00925	4.6671	.52881	.45916	6.0904	.00574	-.10249
#3	.17789	-.00969	4.6107	.53617	.45094	5.9368	.00597	-.09224
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5399	2.5111	.01534	1.9009	.05590	7.524	-.27110	<.00000
Stddev	.0040	.0301	.00021	.0080	.00499	.016	.00109	.54646
%RSD	.25906	1.1993	1.3400	.42079	8.9356	.2099	.40377	3.2185
#1	1.5413	2.5070	.01515	1.8917	.06155	7.506	-.27125	-16.701
#2	1.5430	2.4833	.01531	1.9055	.05209	7.536	-.27212	-17.608
#3	1.5354	2.5431	.01556	1.9056	.05405	7.530	-.26995	-16.627

Sample Name: K4893-01 Acquired: 9/16/2019 15:17:40 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200059-R Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4265.6
 Stddev 38.1
 %RSD .89364

#1 4295.6
 #2 4222.7
 #3 4278.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.9	29787.	4030.1	141.53	2058.4
Stddev	29.1	47.	27.9	3.45	20.4
%RSD	1.1103	.15836	.69243	2.4344	.99126

#1	2604.8	29762.	4056.7	145.49	2043.0
#2	2605.4	29758.	4032.5	139.92	2050.5
#3	2655.5	29841.	4001.0	139.19	2081.5

Sample Name: K4897-01 Acquired: 9/16/2019 15:22:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19522	.02308	.61129	.00308	-.00060	201.01	.65736	.01989
Stddev	.00243	.00085	.00395	.00310	.00080	.34	.00383	.00013
%RSD	1.2434	3.6706	.64614	100.56	133.51	.16963	.58218	.64906
#1	.19537	.02274	.60676	.00019	-.00034	201.31	.66011	.01976
#2	.19272	.02246	.61402	.00270	.00004	200.64	.65299	.01991
#3	.19757	.02405	.61308	.00635	-.00150	201.09	.65899	.02001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00971	15.487	.62317	.14386	.95636	388.78	4.2504	32.960
Stddev	.00021	.023	.00295	.00055	.00250	.37	.0046	.125
%RSD	2.1707	.14623	.47260	.38185	.26117	.09444	.10827	.37889
#1	-.00995	15.485	.62073	.14328	.95426	389.16	4.2511	32.936
#2	-.00956	15.465	.62644	.14392	.95912	388.74	4.2546	32.849
#3	-.00960	15.510	.62234	.14438	.95571	388.43	4.2455	33.095
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17108	-.02092	4.5359	.47678	1.5645	44.425	.02453	.33227
Stddev	.00098	.00033	.0155	.00092	.0076	.172	.00018	.00799
%RSD	.57057	1.5898	.34220	.19262	.48624	.38639	.73639	2.4048
#1	.17220	-.02130	4.5385	.47676	1.5558	44.620	.02466	.34149
#2	.17059	-.02066	4.5499	.47771	1.5690	44.363	.02461	.32770
#3	.17044	-.02082	4.5192	.47588	1.5688	44.294	.02433	.32760
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5814	1.9455	.07322	1.3343	.13432	F 16.36	-.32851	<.00000
Stddev	.0137	.0089	.00042	.0063	.00085	.04	.00028	.98286
%RSD	.29799	.45839	.57664	.47005	.63024	.2577	.08652	2.5775
#1	4.5749	1.9442	.07364	1.3370	.13523	16.32	-.32884	-37.507
#2	4.5721	1.9550	.07279	1.3387	.13356	16.35	-.32833	-39.265
#3	4.5970	1.9373	.07322	1.3271	.13418	16.40	-.32837	-37.624

Sample Name: K4897-01 Acquired: 9/16/2019 15:22:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8064.3
Stddev 45.0
%RSD .55823

#1 8025.3
#2 8113.6
#3 8054.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.0	35466.	4826.3	141.07	1924.1
Stddev	8.2	56.	7.1	.54	6.6
%RSD	.26790	.15740	.14695	.37936	.34389

#1	3059.6	35401.	4822.9	141.15	1931.4
#2	3044.6	35496.	4834.5	141.56	1918.6
#3	3057.8	35500.	4821.6	140.50	1922.1

Sample Name: CCV03 Acquired: 9/16/2019 15:26:30 Type: Unk
Method: P4-ICP2(v3384) 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	4.9521	4.9113	4.8458	4.9620	4.9342	10.044	9.9270	.25002
Stddev	.0233	.0094	.0078	.0295	.0183	.031	.0330	.00084
%RSD	.46994	.19049	.16021	.59515	.37107	.31314	.33198	.33423
#1	4.9719	4.9219	4.8371	4.9831	4.9544	10.011	9.8960	.24976
#2	4.9579	4.9042	4.8487	4.9747	4.9297	10.047	9.9232	.24935
#3	4.9265	4.9078	4.8518	4.9283	4.9186	10.073	9.9616	.25096
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4103	24.868	.99814	2.4342	1.2495	5.0328	2.5177	24.787
Stddev	.0043	.430	.00363	.0025	.0030	.0240	.0089	.095
%RSD	.17701	1.7277	.36331	.10093	.23878	.47776	.35372	.38442
#1	2.4147	25.159	.99696	2.4370	1.2524	5.0358	2.5239	24.679
#2	2.4062	25.072	.99525	2.4330	1.2496	5.0074	2.5075	24.825
#3	2.4101	24.375	1.0022	2.4325	1.2464	5.0553	2.5217	24.858
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4369	1.2445	24.805	2.4895	2.3962	24.730	4.9851	5.0191
Stddev	.0016	.0010	.076	.0089	.0023	.050	.0129	.0234
%RSD	.06584	.08172	.30787	.35607	.09441	.20177	.25936	.46565
#1	2.4359	1.2437	24.732	2.4846	2.3986	24.696	4.9970	4.9958
#2	2.4361	1.2442	24.799	2.4841	2.3960	24.707	4.9869	5.0189
#3	2.4388	1.2457	24.884	2.4997	2.3941	24.787	4.9714	5.0425
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7825	4.8926	4.8882	4.9795	4.8011	4.998	5.0326	F 2.8649
Stddev	.0162	.0828	.0036	.0524	.0953	.004	.0686	.8545
%RSD	.33780	1.6922	.07358	1.0529	1.9853	.0902	1.3634	29.825
#1	4.8006	4.9703	4.8921	5.0073	4.8584	5.003	5.0812	1.9904
#2	4.7776	4.9020	4.8850	5.0122	4.8537	4.997	5.0624	2.9067
#3	4.7694	4.8055	4.8875	4.9190	4.6910	4.994	4.9541	3.6977

Sample Name: CCV03 Acquired: 9/16/2019 15:26:30 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.3084
Stddev 20.294
%RSD 321.70

#1 -13.532
#2 5.4303
#3 27.027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.9	25567.	3405.7	140.73	2121.2
Stddev	7.6	62.	58.9	1.95	4.1
%RSD	.35183	.24256	1.7299	1.3848	.19191

#1	2161.7	25516.	3353.1	139.41	2116.9
#2	2171.1	25636.	3394.8	139.80	2125.1
#3	2176.9	25549.	3469.4	142.96	2121.5

Sample Name: CCB03 Acquired: 9/16/2019 15:30:26 Type: Unk
Method: P4-ICP2(v3384) 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	.00257	.00247	.00094	-.00232	.00039	.00574	.00908
Stddev	.00153	.00074	.00205	.00181	.00277	.01647	.00167
%RSD	59.675	29.815	219.42	78.230	702.21	287.14	18.443

#1	.00133	.00198	.00158	-.00404	-.00280	.01501	.00804
#2	.00210	.00212	.00259	-.00248	.00214	-.01328	.00819
#3	.00428	.00332	-.00136	-.00043	.00185	.01548	.01101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00011	.00872	.00057	.00021	-.00076	.00143
Stddev	.00012	.00007	.00804	.00049	.00021	.00047	.00031
%RSD	1663.3	61.652	92.209	85.982	101.13	61.942	21.283

#1	-.00013	-.00010	.00506	.00006	.00016	-.00111	.00147
#2	.00011	-.00005	.00317	.00103	.00044	-.00094	.00172
#3	.00000	-.00019	.01794	.00061	.00003	-.00022	.00111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.02039	.00058	.00026	-.11735	-.00015	.00026
Stddev	.00011	.04897	.00044	.00044	.01194	.00022	.00000
%RSD	113.83	240.12	75.234	165.73	10.172	145.42	1.6630

#1	.00017	-.02779	.00038	.00047	-.13020	-.00015	.00027
#2	.00016	-.06524	.00109	.00056	-.11527	-.00038	.00026
#3	-.00003	.03185	.00028	-.00024	-.10660	.00007	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05707	.00102	.01384	-.00897	.00344	.00024	.00067
Stddev	.03563	.00040	.00591	.00119	.00239	.00052	.00052
%RSD	62.433	39.276	42.743	13.237	69.449	215.82	78.513

#1	-.01914	.00148	.01395	-.01004	.00236	.00058	.00061
#2	-.06224	.00085	.00787	-.00770	.00178	-.00035	.00122
#3	-.08983	.00074	.01970	-.00917	.00617	.00049	.00017

Sample Name: CCB03 Acquired: 9/16/2019 15:30:26 Type: Unk
Method: P4-ICP2(v3384) 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	-.00659	-.0018	.00035	F .34298	F<.00000
Stddev	.00220	.0015	.00029	.40004	12.536
%RSD	33.334	85.11	82.386	116.64	162.11

#1	-.00846	-.0002	.00060	.35171	-11.851
#2	-.00417	-.0032	.00040	-.06135	6.3438
#3	-.00715	-.0020	.00004	.73858	-17.693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.4	26396.	3472.8	146.38	2396.5
Stddev	25.6	43.	54.3	3.16	29.1
%RSD	1.1362	.16372	1.5629	2.1553	1.2151

#1	2226.5	26351.	3514.8	148.80	2363.0
#2	2264.5	26438.	3492.2	147.53	2411.0
#3	2275.2	26398.	3411.6	142.81	2415.5

Sample Name: PB123120BL Acquired: 9/16/2019 15:34:54 Type: Unk
Method: P4-ICP2(v3384) 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	.00171	.00043	.00141	.00301	-.00244	.00163	.00574
Stddev	.00311	.00080	.00145	.00130	.00162	.02712	.00195
%RSD	181.54	186.31	102.18	43.307	66.597	1662.1	33.914

#1	-.00037	.00119	.00208	.00169	-.00315	-.00350	.00350
#2	.00022	-.00041	-.00024	.00305	-.00058	-.02256	.00669
#3	.00528	.00052	.00241	.00430	-.00358	.03095	.00702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00012	.01268	.00027	-.00022	-.00037	.00003
Stddev	.00010	.00003	.01024	.00078	.00024	.00012	.00077
%RSD	177.61	26.123	80.747	293.95	108.63	32.425	2799.1

#1	-.00013	-.00014	.01585	.00115	-.00001	-.00032	-.00059
#2	.00006	-.00008	.00123	-.00004	-.00018	-.00029	-.00021
#3	-.00010	-.00014	.02096	-.00031	-.00048	-.00051	.00088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.05750	-.00002	.00042	-.12576	-.00028	.00005
Stddev	.00007	.02603	.00064	.00044	.01534	.00041	.00010
%RSD	102.05	45.260	3346.5	104.64	12.197	146.75	217.39

#1	.00011	-.02914	-.00011	.00067	-.13087	-.00036	.00015
#2	-.00001	-.06309	.00067	.00068	-.10852	-.00064	.00005
#3	.00012	-.08028	-.00061	-.00009	-.13789	.00016	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14121	-.00013	.00041	-.00888	.00140	.00021	.00268
Stddev	.03433	.00030	.00571	.00331	.00340	.00045	.00295
%RSD	24.310	228.20	1390.8	37.266	242.33	216.73	110.07

#1	-.10159	.00003	.00615	-.00663	.00517	-.00019	.00494
#2	-.15995	.00005	-.00528	-.01268	.00047	.00012	-.00066
#3	-.16209	-.00048	.00036	-.00734	-.00143	.00069	.00376

Sample Name: PB123120BL Acquired: 9/16/2019 15:34:54 Type: Unk
 Method: P4-ICP2(v3384) 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 -.01204	-.0018	.00009	F 1.6623	F 1.3256
Stddev	.00271	.0017	.00009	.5526	13.060
%RSD	22.483	92.56	103.83	33.245	985.23

#1	-.01040	-.0038	.00012	1.0566	15.284
#2	-.01516	-.0009	.00016	2.1391	-10.596
#3	-.01056	-.0008	-.00002	1.7911	-.7112

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.5	26328.	3349.8	142.02	2366.1
Stddev	4.3	52.	52.9	3.28	5.7
%RSD	.19181	.19919	1.5802	2.3060	.24019

#1	2223.3	26389.	3289.1	138.75	2359.6
#2	2220.9	26303.	3386.9	145.30	2368.7
#3	2229.2	26293.	3373.3	142.01	2370.1

Sample Name: PB123130BL Acquired: 9/16/2019 15:39:23 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123130BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00015	.00140	.00234	-.00099	-.01230	.00941
Stddev	.00330	.00041	.00126	.00303	.00079	.02130	.00109
%RSD	2789.1	279.05	90.316	129.69	79.295	173.10	11.602

#1	.00343	.00010	.00241	-.00108	-.00009	-.03624	.01025
#2	.00011	-.00062	.00180	.00470	-.00152	-.00523	.00818
#3	-.00318	.00008	-.00002	.00338	-.00137	.00456	.00981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00008	.01475	.00034	-.00017	-.00074	-.00084
Stddev	.00004	.00003	.01901	.00057	.00026	.00058	.00043
%RSD	37.582	44.956	128.85	167.95	155.74	79.021	51.430

#1	-.00013	-.00007	-.00717	-.00026	-.00005	-.00105	-.00135
#2	-.00006	-.00011	.02486	.00039	.00001	-.00111	-.00057
#3	-.00014	-.00004	.02656	.00088	-.00047	-.00007	-.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.06194	.00061	.00042	-.13339	-.00004	.00011
Stddev	.00001	.07125	.00019	.00100	.01420	.00007	.00005
%RSD	12.631	115.02	31.571	238.41	10.646	189.64	39.953

#1	.00010	.01718	.00074	.00064	-.12462	-.00004	.00008
#2	.00013	-.12103	.00039	-.00067	-.12578	-.00011	.00009
#3	.00012	-.08197	.00069	.00129	-.14977	.00003	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09757	-.00038	-.00096	-.00853	-.00014	-.00074	-.00199
Stddev	.01956	.00027	.00819	.00141	.00271	.00011	.00036
%RSD	20.046	72.548	856.85	16.576	1987.7	15.472	18.020

#1	-.12014	-.00032	.00293	-.00995	.00093	-.00081	-.00240
#2	-.08684	-.00014	-.01036	-.00850	.00188	-.00080	-.00175
#3	-.08573	-.00068	.00457	-.00712	-.00321	-.00061	-.00181

Sample Name: PB123130BL Acquired: 9/16/2019 15:39:23 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123130BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00363	-.0017	.00025	F 1.3003	F<.00000
Stddev	.00574	.0004	.00020	.7699	6.0256
%RSD	158.02	25.93	79.247	59.210	67.194

#1	-.00277	-.0022	.00023	.67058	-14.385
#2	-.00975	-.0013	.00046	2.1587	-10.040
#3	.00163	-.0015	.00006	1.0718	-2.4777

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.0	26289.	3387.6	142.16	2391.4
Stddev	49.4	96.	18.6	1.58	45.8
%RSD	2.1867	.36621	.55032	1.1124	1.9139

#1	2251.9	26400.	3400.2	141.98	2382.1
#2	2308.7	26225.	3366.2	140.68	2441.1
#3	2210.4	26242.	3396.5	143.82	2351.0

Sample Name: PB123121BL Acquired: 9/16/2019 15:43:51 Type: Unk
Method: P4-ICP2(v3384) 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	.00010	.00021	.00066	.00389	-.00334	.00976	.00888
Stddev	.00086	.00086	.00109	.00268	.00177	.01173	.00183
%RSD	836.99	413.47	165.65	68.919	52.880	120.24	20.622

#1	.00038	-.00076	.00045	.00382	-.00161	.00687	.01048
#2	-.00086	.00052	.00183	.00124	-.00515	-.00027	.00688
#3	.00079	.00087	-.00031	.00661	-.00327	.02266	.00927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00017	.00034	.00020	-.00005	-.00080	-.00061
Stddev	.00004	.00007	.02308	.00033	.00016	.00034	.00068
%RSD	70.860	39.052	6852.2	162.98	315.64	42.985	110.77

#1	-.00001	-.00020	-.00645	-.00017	-.00007	-.00117	-.00140
#2	-.00006	-.00010	-.01860	.00047	.00012	-.00049	-.00029
#3	-.00009	-.00023	.02605	.00031	-.00021	-.00075	-.00015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.02676	-.00056	.00007	-.13516	.00003	-.00005
Stddev	.00003	.02276	.00063	.00081	.01470	.00046	.00014
%RSD	17.065	85.043	111.36	1154.2	10.872	1415.9	264.53

#1	.00017	-.03566	-.00012	-.00071	-.14997	.00032	-.00015
#2	.00012	-.04372	-.00029	.00001	-.12059	.00028	.00011
#3	.00015	-.00090	-.00128	.00091	-.13493	-.00050	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10895	-.00024	.00455	-.00844	-.00153	-.00025	.00039
Stddev	.04550	.00007	.00602	.00549	.00334	.00016	.00326
%RSD	41.761	29.641	132.43	65.070	218.35	63.683	845.75

#1	-.07273	-.00027	.00381	-.01258	.00232	-.00009	.00292
#2	-.09410	-.00016	-.00107	-.01053	-.00331	-.00040	.00153
#3	-.16001	-.00029	.01090	-.00221	-.00360	-.00025	-.00329

Sample Name: PB123121BL Acquired: 9/16/2019 15:43:51 Type: Unk
Method: P4-ICP2(v3384) 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	-.00669	-.0004	.00002	F 1.0835	F<.00000
Stddev	.00419	.0006	.00007	.6466	5.4967
%RSD	62.579	145.0	382.12	59.671	163.62

#1	-.00254	-.0006	-.00006	1.4723	-.92890
#2	-.00662	-.0010	.00003	1.4412	-9.6524
#3	-.01092	.0003	.00008	.33717	.50299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.3	26089.	3355.6	143.34	2332.2
Stddev	43.3	32.	19.6	1.29	46.3
%RSD	1.9732	.12395	.58518	.90327	1.9864

#1	2224.1	26110.	3335.3	141.92	2359.1
#2	2214.3	26051.	3374.4	144.46	2358.7
#3	2144.7	26105.	3357.2	143.63	2278.7

Sample Name: PB123122BL Acquired: 9/16/2019 15:48:21 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	.00043	.00156	-.00009	.00008	.00382	.00794	-.00004
Stddev	.00187	.00093	.00098	.00181	.00093	.00119	.00276	.00008
%RSD	90.558	216.79	62.987	2039.4	1163.2	31.214	34.751	186.04
#1	-.00141	-.00063	.00263	-.00177	-.00079	.00449	.00614	.00002
#2	-.00416	.00080	.00132	.00183	.00106	.00244	.00656	-.00013
#3	-.00061	.00112	.00072	-.00032	-.00003	.00451	.01112	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00831	.00051	.00015	-.00032	-.00049	.00010	-.04216
Stddev	.00007	.00454	.00016	.00016	.00023	.00021	.00004	.03925
%RSD	41.622	54.664	31.061	104.76	70.565	43.206	37.511	93.117
#1	-.00021	.00971	.00035	.00015	-.00057	-.00033	.00014	.00121
#2	-.00009	.00323	.00066	-.00001	-.00013	-.00072	.00007	-.07526
#3	-.00021	.01200	.00051	.00031	-.00026	-.00040	.00010	-.05241
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00025	-.13774	-.00029	.00014	-.10456	-.00033	-.00235
Stddev	.00022	.00053	.00875	.00068	.00006	.01780	.00043	.00375
%RSD	213.79	213.75	6.3509	234.77	45.847	17.028	130.24	159.53
#1	-.00003	-.00080	-.13758	.00040	.00008	-.11835	.00008	-.00309
#2	-.00036	.00026	-.14657	-.00032	.00021	-.08446	-.00078	.00171
#3	.00007	-.00021	-.12908	-.00095	.00013	-.11089	-.00029	-.00567
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00589	.00056	-.00106	.00106	-.00751	-.0011	.00005	F 1.2305
Stddev	.00184	.00049	.00088	.00225	.00627	.0009	.00012	.4646
%RSD	31.216	88.471	83.045	212.66	83.464	84.13	226.52	37.760
#1	-.00456	.00105	-.00036	.00355	-.00031	-.0022	.00008	1.0391
#2	-.00799	.00056	-.00204	.00041	-.01177	-.0006	-.00008	1.7603
#3	-.00512	.00006	-.00077	-.00080	-.01045	-.0005	.00016	.89213

Sample Name: PB123122BL Acquired: 9/16/2019 15:48:21 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 10.828
Stddev	11.752
%RSD	108.54

#1	-2.6454
#2	16.162
#3	18.966

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.8	26115.	3301.4	138.94	2352.6
Stddev	15.8	66.	93.3	4.36	10.0
%RSD	.71388	.25138	2.8263	3.1404	.42394

#1	2207.4	26173.	3314.6	136.93	2348.2
#2	2206.0	26126.	3202.2	135.95	2345.5
#3	2234.1	26044.	3387.4	143.95	2364.0

Sample Name: PB123131BL Acquired: 9/16/2019 15:52:50 Type: Unk
Method: P4-ICP2(v3384) 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	.00185	-.00040	.00084	.00101	-.00157	.01188	.01081
Stddev	.00212	.00086	.00040	.00069	.00106	.01403	.00215
%RSD	114.90	214.07	47.533	68.051	67.430	118.03	19.923

#1	.00426	-.00010	.00121	.00123	-.00063	-.00429	.01207
#2	.00105	-.00137	.00042	.00024	-.00271	.01917	.00832
#3	.00024	.00027	.00090	.00157	-.00136	.02077	.01204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00023	.00756	.00024	-.00006	-.00025	.00023
Stddev	.00010	.00002	.00709	.00039	.00020	.00033	.00040
%RSD	277.88	6.6845	93.818	165.40	324.36	135.00	174.70

#1	-.00015	-.00022	.01041	-.00016	-.00020	-.00033	.00033
#2	.00005	-.00023	-.00052	.00024	.00017	.00012	-.00021
#3	-.00001	-.00025	.01278	.00063	-.00016	-.00053	.00058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00739	-.00009	.00033	-.13737	-.00036	-.00001
Stddev	.00007	.03296	.00044	.00040	.00657	.00013	.00005
%RSD	87.946	445.75	462.64	119.81	4.7803	36.595	867.14

#1	-.00000	-.01171	-.00037	-.00006	-.14389	-.00050	-.00006
#2	.00012	-.03799	.00041	.00032	-.13076	-.00025	.00002
#3	.00012	.02751	-.00033	.00073	-.13745	-.00032	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12913	-.00025	-.00223	-.00894	-.00329	-.00015	-.00155
Stddev	.03017	.00020	.00432	.00377	.00299	.00068	.00039
%RSD	23.360	82.402	193.40	42.166	90.632	443.68	24.906

#1	-.16327	-.00005	-.00152	-.00829	-.00098	-.00007	-.00132
#2	-.11807	-.00023	-.00686	-.01299	-.00223	.00048	-.00133
#3	-.10606	-.00046	.00168	-.00553	-.00667	-.00087	-.00199

Sample Name: PB123131BL Acquired: 9/16/2019 15:52:50 Type: Unk
Method: P4-ICP2(v3384) 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 -.01003	-.0015	.00015	F 2.0981	F<.00000
Stddev	.00640	.0009	.00026	.5380	12.861
%RSD	63.831	63.71	173.41	25.642	100.44
#1	-.00271	-.0010	-.00014	1.5545	1.9425
#2	-.01458	-.0009	.00037	2.1095	-21.696
#3	-.01279	-.0026	.00023	2.6303	-18.659
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.4	26054.	3481.0	146.61	2358.1
Stddev	10.4	100.	239.0	11.84	3.4
%RSD	.46776	.38449	6.8657	8.0740	.14254
#1	2211.8	25939.	3323.5	140.32	2356.0
#2	2228.3	26120.	3363.4	139.25	2361.9
#3	2209.2	26104.	3756.0	160.27	2356.3

Sample Name: PB123122TB Acquired: 9/16/2019 15:57:18 Type: Unk
Method: P4-ICP2(v3384) 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	-.00018	-.00175	.00095	.00458	-.00016	-.00505	.02387
Stddev	.00166	.00059	.00117	.00224	.00280	.00635	.00953
%RSD	928.35	33.471	122.93	48.970	1705.0	125.86	39.942

#1	.00165	-.00137	-.00002	.00472	.00087	-.00185	.03482
#2	-.00060	-.00146	.00224	.00674	.00197	-.01236	.01942
#3	-.00159	-.00243	.00063	.00227	-.00333	-.00093	.01738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00023	.02344	.00097	-.00056	.00004	.00423
Stddev	.00006	.00010	.00543	.00067	.00010	.00044	.00064
%RSD	42.834	43.763	23.165	68.795	17.015	1006.2	15.170

#1	-.00020	-.00030	.02634	.00021	-.00046	-.00047	.00432
#2	-.00009	-.00026	.02680	.00125	-.00058	.00027	.00482
#3	-.00012	-.00011	.01717	.00145	-.00065	.00033	.00355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.06522	.00101	.00135	F 267.36	-.00018	.00648
Stddev	.00012	.05667	.00015	.00017	4.58	.00028	.00006
%RSD	101.48	86.889	14.912	12.378	1.7135	158.33	.94642

#1	.00010	-.00240	.00097	.00153	272.65	-.00050	.00648
#2	.00001	-.08077	.00118	.00120	264.85	.00002	.00654
#3	.00025	-.11250	.00089	.00132	264.58	-.00005	.00642

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04227	.00003	.00067	-.00071	.00409	.00064	-.00017
Stddev	.03509	.00008	.00726	.00427	.00390	.00083	.00238
%RSD	83.010	275.63	1076.0	604.33	95.534	130.53	1405.8

#1	-.02267	.00005	.00904	-.00219	.00814	-.00000	.00188
#2	-.02136	.00010	-.00398	.00411	.00377	.00157	-.00278
#3	-.08278	-.00006	-.00304	-.00403	.00035	.00033	.00040

Sample Name: PB123122TB Acquired: 9/16/2019 15:57:18 Type: Unk
 Method: P4-ICP2(v3384) 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 -.01161	-.0002	.00036	3.8614	<.00000
Stddev	.00698	.0020	.00012	1.1063	4.3876
%RSD	60.119	1114.	33.549	28.650	6.4535

#1	-.01626	-.0023	.00023	5.1388	-68.067
#2	-.01499	.0001	.00048	3.2151	-72.336
#3	-.00358	.0017	.00037	3.2303	-63.562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.4	24701.	3417.0	140.68	2152.1
Stddev	17.8	537.	19.9	.15	19.4
%RSD	.82642	2.1749	.58149	.10826	.89919

#1	2151.8	24082.	3424.0	140.68	2151.8
#2	2171.9	24971.	3394.6	140.52	2171.6
#3	2136.4	25048.	3432.4	140.83	2132.9

Sample Name: PB123121TB Acquired: 9/16/2019 16:01:45 Type: Unk
Method: P4-ICP2(v3384) 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	-.00238	-.00133	.00127	.00368	-.00027	-.00001	.01463	-.00013
Stddev	.00063	.00085	.00094	.00311	.00197	.01929	.00236	.00004
%RSD	26.645	63.507	74.101	84.472	739.04	136030.	16.103	33.259

#1	-.00309	-.00046	.00079	.00010	.00194	-.01854	.01521	-.00009
#2	-.00215	-.00214	.00066	.00522	-.00087	.01997	.01665	-.00017
#3	-.00189	-.00140	.00235	.00571	-.00187	-.00147	.01204	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01472	.00098	-.00025	.00010	.00407	.00028	-.02514
Stddev	.00005	.01553	.00036	.00023	.00051	.00048	.00001	.01263
%RSD	47.132	105.53	36.340	92.536	493.20	11.814	3.2202	50.245

#1	-.00009	.01824	.00087	-.00017	.00066	.00443	.00029	-.03552
#2	-.00017	-.00227	.00138	-.00007	-.00034	.00425	.00027	-.01108
#3	-.00007	.02819	.00069	-.00052	-.00001	.00352	.00029	-.02881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00128	F 249.89	-.00049	.00674	.00685	-.00012	.00580
Stddev	.00032	.00073	.72	.00041	.00003	.03167	.00056	.00705
%RSD	14.683	56.976	.28649	84.053	.48439	462.57	454.42	121.59

#1	.00239	.00210	249.28	-.00094	.00677	.03390	-.00072	.01394
#2	.00179	.00069	249.71	-.00013	.00671	.01462	.00039	.00190
#3	.00228	.00106	250.68	-.00040	.00676	-.02799	-.00004	.00156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00213	.00046	.00224	-.00633	-.0008	.00032	2.7975
Stddev	.00602	.00216	.00047	.00285	.00856	.0010	.00015	.9725
%RSD	463.47	101.38	101.81	127.34	135.14	127.6	47.449	34.763

#1	-.00150	.00417	.00101	.00220	-.01561	-.0004	.00048	3.2088
#2	-.00281	-.00013	.00024	.00511	.00126	-.0001	.00032	1.6870
#3	.00821	.00234	.00014	-.00059	-.00465	-.0020	.00017	3.4969

Sample Name: PB123121TB Acquired: 9/16/2019 16:01:45 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 10.106
%RSD 15.164

#1 -78.312
#2 -60.704
#3 -60.915

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.4	25374.	3391.2	140.74	2164.5
Stddev	5.6	131.	17.0	.79	3.9
%RSD	.26023	.51624	.50247	.55948	.18148

#1	2158.8	25227.	3373.0	140.01	2165.2
#2	2149.0	25476.	3393.8	141.58	2160.3
#3	2158.5	25420.	3406.7	140.65	2168.0

Sample Name: PB123120TB Acquired: 9/16/2019 16:06:12 Type: Unk
Method: P4-ICP2(v3384) 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	-.00258	-.00019	.00092	.00297	.00018	-.00554	.01004	-.00015
Stddev	.00374	.00053	.00058	.00342	.00072	.01864	.00271	.00001
%RSD	145.00	276.23	62.612	115.34	394.39	336.30	27.032	8.2347

#1	-.00683	.00039	.00104	.00619	-.00032	.01597	.00695	-.00016
#2	-.00108	-.00033	.00029	-.00063	.00101	-.01589	.01117	-.00015
#3	.00018	-.00064	.00143	.00335	-.00014	-.01671	.01202	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00206	.00047	-.00017	-.00062	.00301	.00026	-.01460
Stddev	.00013	.00402	.00012	.00028	.00026	.00011	.00007	.01314
%RSD	51.834	194.96	24.633	162.65	43.014	3.5467	26.370	89.969

#1	-.00032	.00413	.00049	-.00036	-.00055	.00303	.00024	-.00320
#2	-.00010	-.00257	.00035	.00015	-.00091	.00290	.00034	-.02897
#3	-.00033	.00463	.00058	-.00030	-.00039	.00312	.00021	-.01164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00140	F 260.61	-.00039	.00690	-.01430	-.00037	.00169
Stddev	.00040	.00041	1.28	.00034	.00014	.02495	.00035	.01000
%RSD	26.352	29.565	.49180	85.904	2.0814	174.45	94.221	590.32

#1	.00166	.00131	259.26	-.00018	.00702	.01053	-.00024	.00806
#2	.00105	.00185	260.76	-.00078	.00674	-.03937	-.00076	-.00983
#3	.00180	.00103	261.81	-.00022	.00693	-.01407	-.00010	.00685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00354	-.00007	.00055	-.00545	.0017	.00025	2.3468
Stddev	.00332	.00093	.00047	.00156	.00493	.0013	.00015	.9800
%RSD	818.72	26.315	666.17	284.50	90.491	75.43	59.443	41.759

#1	.00020	.00411	-.00054	-.00122	-.01034	.0006	.00032	2.0387
#2	-.00399	.00246	.00040	.00113	-.00048	.0031	.00036	3.4438
#3	.00257	.00404	-.00007	.00174	-.00552	.0013	.00008	1.5579

Sample Name: PB123120TB Acquired: 9/16/2019 16:06:12 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 7.1822
%RSD 12.278

#1 -61.169
#2 -50.360
#3 -63.958

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.8	25293.	3439.5	141.71	2150.1
Stddev	10.3	54.	109.6	4.46	10.4
%RSD	.47601	.21468	3.1861	3.1465	.48199

#1	2150.7	25232.	3350.8	139.67	2141.4
#2	2170.4	25312.	3562.0	146.83	2161.6
#3	2155.4	25336.	3405.8	138.64	2147.4

Sample Name: K4897-03 Acquired: 9/16/2019 16:10:39 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05464	.01122	.22498	.01847	-.00018	75.655	.19266	.00331
Stddev	.00107	.00083	.00061	.00369	.00054	.778	.00829	.00020
%RSD	1.9585	7.4394	.26909	19.988	301.56	1.0287	4.3049	6.0850
#1	.05586	.01117	.22566	.01653	-.00033	76.465	.20220	.00353
#2	.05385	.01208	.22452	.02272	.00042	74.913	.18713	.00313
#3	.05421	.01041	.22475	.01614	-.00062	75.585	.18866	.00329
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00937	9.2446	.33979	.00998	.11506	139.19	.43046	6.1671
Stddev	.00021	.7146	.00592	.00036	.00141	1.71	.00503	.0593
%RSD	2.2748	7.7299	1.7428	3.6083	1.2226	1.2290	1.1677	.96180
#1	-.00959	10.053	.34662	.00957	.11410	141.09	.43620	6.1907
#2	-.00916	8.6960	.33633	.01012	.11440	137.79	.42686	6.0996
#3	-.00936	8.9850	.33640	.01024	.11667	138.69	.42831	6.2109
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02259	-.00192	.60102	.29242	.33775	7.8151	.00586	.01820
Stddev	.00031	.00055	.02004	.00316	.00111	.1191	.00032	.00791
%RSD	1.3815	28.648	3.3347	1.0806	.32764	1.5244	5.5362	43.475
#1	.02235	-.00148	.62359	.29605	.33651	7.9411	.00556	.01813
#2	.02248	-.00175	.58531	.29024	.33862	7.7042	.00621	.02614
#3	.02294	-.00254	.59417	.29098	.33814	7.8001	.00582	.01032
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1559	1.8616	.00931	.54062	.02210	3.974	-.10014	<.00000
Stddev	.0036	.1458	.00120	.03771	.01308	.011	.00195	.62467
%RSD	.30876	7.8342	12.884	6.9753	59.205	.2834	1.9488	9.3241
#1	1.1523	2.0266	.00894	.58339	.03690	3.961	-.09789	-5.9855
#2	1.1559	1.7500	.00833	.51217	.01205	3.978	-.10132	-7.1452
#3	1.1595	1.8081	.01065	.52629	.01736	3.982	-.10121	-6.9677

Sample Name: K4897-03 Acquired: 9/16/2019 16:10:39 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1602.1
Stddev	8.6
%RSD	.53987

#1	1599.1
#2	1595.4
#3	1611.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.3	28250.	3611.9	138.25	2263.0
Stddev	9.9	281.	256.6	9.76	6.6
%RSD	.40743	.99634	7.1034	7.0563	.29311

#1	2423.1	27932.	3323.3	127.76	2265.0
#2	2415.0	28467.	3814.0	147.04	2255.5
#3	2434.7	28351.	3698.6	139.96	2268.3

Sample Name: K4897-05 Acquired: 9/16/2019 16:15:01 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17243	.02547	.68063	-.00933	.00407	173.97	1.3915	.02255
Stddev	.00528	.00157	.00217	.00165	.00409	.59	.0130	.00055
%RSD	3.0628	6.1784	.31819	17.705	100.62	.34141	.93648	2.4611
#1	.17126	.02392	.68253	-.00795	.00753	174.64	1.4065	.02193
#2	.17820	.02541	.67827	-.00888	.00513	173.51	1.3844	.02271
#3	.16784	.02707	.68109	-.01116	-.00045	173.76	1.3835	.02300
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00888	511.35	.48788	.17112	.53308	378.07	5.1690	283.12
Stddev	.00018	3.29	.00250	.00118	.00084	.24	.0229	.94
%RSD	2.0698	.64305	.51296	.68940	.15725	.06386	.44306	.33173
#1	-.00910	513.44	.48892	.17077	.53353	377.86	5.1927	284.19
#2	-.00876	513.05	.48970	.17016	.53361	378.34	5.1674	282.46
#3	-.00879	507.56	.48503	.17244	.53212	378.02	5.1470	282.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27447	-.03014	3.8896	.70472	2.2114	63.893	.00816	-.02941
Stddev	.00060	.00116	.0207	.00062	.0149	.362	.00050	.02081
%RSD	.21947	3.8460	.53119	.08799	.67466	.56659	6.1119	70.742
#1	.27380	-.03139	3.9020	.70456	2.2243	64.310	.00843	-.03793
#2	.27463	-.02990	3.9011	.70540	2.2148	63.660	.00758	-.00570
#3	.27497	-.02911	3.8658	.70419	2.1950	63.710	.00846	-.04460
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.953	2.5335	.02988	1.8732	.31146	F 15.32	1.3511	<.00000
Stddev	.014	.0159	.00068	.0035	.00301	.04	.0111	.63912
%RSD	.07148	.62971	2.2654	.18662	.96562	.2442	.82302	2.7122
#1	18.965	2.5208	.02932	1.8703	.31430	15.33	1.3609	-24.254
#2	18.957	2.5514	.03063	1.8722	.31177	15.29	1.3533	-23.449
#3	18.938	2.5283	.02969	1.8771	.30831	15.36	1.3390	-22.991

Sample Name: K4897-05 Acquired: 9/16/2019 16:15:01 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 7298.0
 Stddev 22.1
 %RSD .30231

#1 7277.8
 #2 7294.7
 #3 7321.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.7	31322.	4417.2	130.97	1715.0
Stddev	21.2	100.	29.1	.81	10.2
%RSD	.79023	.31963	.65832	.62226	.59598

#1	2664.2	31225.	4411.2	131.42	1707.9
#2	2675.6	31316.	4391.6	130.03	1710.5
#3	2705.2	31425.	4448.8	131.46	1726.7

Sample Name: CCV04 Acquired: 9/16/2019 16:19:31 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0021	4.9287	4.8596	4.9783	4.9169	10.078	9.8956
Stddev	.0089	.0186	.0104	.0125	.0177	.032	.0236
%RSD	.17849	.37745	.21489	.25181	.36070	.31349	.23890

#1	5.0120	4.9170	4.8527	4.9769	4.9359	10.065	9.8824
#2	4.9996	4.9501	4.8716	4.9915	4.9141	10.114	9.9229
#3	4.9946	4.9190	4.8544	4.9665	4.9008	10.054	9.8815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25216	2.3946	25.034	1.0014	2.4382	1.2557	5.1057
Stddev	.00038	.0057	.101	.0030	.0053	.0040	.0061
%RSD	.14998	.23683	.40488	.29661	.21903	.31463	.12030

#1	.25181	2.3901	25.008	.99802	2.4350	1.2599	5.1104
#2	.25256	2.4010	25.146	1.0037	2.4443	1.2550	5.1078
#3	.25212	2.3928	24.949	1.0023	2.4352	1.2521	5.0987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5332	24.882	2.4388	1.2522	24.740	2.5035	2.4091
Stddev	.0055	.251	.0040	.0026	.048	.0055	.0050
%RSD	.21559	1.0067	.16220	.21009	.19555	.22010	.20546

#1	2.5344	24.596	2.4356	1.2525	24.719	2.4989	2.4059
#2	2.5379	25.063	2.4432	1.2547	24.795	2.5096	2.4148
#3	2.5272	24.987	2.4375	1.2494	24.706	2.5021	2.4066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.791	5.0364	5.0737	4.8100	4.9432	4.9169	5.0297
Stddev	.104	.0092	.0151	.0259	.0058	.0120	.0099
%RSD	.41762	.18216	.29822	.53865	.11779	.24347	.19772

#1	24.759	5.0459	5.0754	4.7897	4.9482	4.9032	5.0256
#2	24.906	5.0358	5.0880	4.8392	4.9368	4.9221	5.0410
#3	24.707	5.0276	5.0579	4.8012	4.9447	4.9254	5.0224

Sample Name: CCV04 Acquired: 9/16/2019 16:19:31 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8628	5.036	5.0616	F 4.0256	F<.00000
Stddev	.0138	.014	.0063	.8036	21.767
%RSD	.28283	.2671	.12482	19.962	175.24
#1	4.8513	5.021	5.0553	4.2088	-15.102
#2	4.8780	5.041	5.0679	3.1462	-32.724
#3	4.8590	5.046	5.0616	4.7218	10.562
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.5	25394.	3350.7	136.85	2114.0
Stddev	6.8	35.	5.4	1.92	3.1
%RSD	.31482	.13903	.16024	1.3999	.14673
#1	2144.1	25362.	3344.5	138.58	2114.9
#2	2153.1	25388.	3354.1	134.79	2110.6
#3	2157.4	25432.	3353.5	137.18	2116.6

Sample Name: CCB04 Acquired: 9/16/2019 16:23:27 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00233	.00172	-.00082	-.00209	-.01418	.00942	.00003
Stddev	.00123	.00023	.00158	.00332	.00188	.00774	.00360	.00004
%RSD	59.703	9.9240	92.008	405.91	89.812	54.598	38.234	136.73
#1	.00308	.00259	-.00008	-.00449	-.00415	-.00611	.01086	.00003
#2	.00070	.00226	.00237	.00198	-.00049	-.02155	.01207	.00007
#3	.00238	.00214	.00286	.00006	-.00163	-.01488	.00532	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01525	.00049	-.00004	-.00045	.00051	.00008	-.00469
Stddev	.00011	.00815	.00049	.00001	.00019	.00049	.00001	.01077
%RSD	1458.1	53.474	99.259	27.324	41.756	96.843	16.419	229.53
#1	-.00001	.01031	.00025	-.00005	-.00049	-.00004	.00009	-.01344
#2	-.00011	.02466	.00105	-.00003	-.00061	.00092	.00008	.00734
#3	.00010	.01078	.00017	-.00005	-.00024	.00065	.00007	-.00798
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00026	-.08113	-.00013	-.00003	-.05827	.00114	.00202
Stddev	.00026	.00042	.01411	.00008	.00014	.04467	.00051	.00594
%RSD	358.37	161.88	17.390	61.256	444.52	76.649	45.252	294.44
#1	-.00016	.00058	-.06778	-.00022	.00011	-.10108	.00161	-.00334
#2	.00034	-.00022	-.07973	-.00007	-.00016	-.01196	.00121	.00841
#3	.00003	.00041	-.09589	-.00011	-.00004	-.06178	.00059	.00099
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00831	.00271	-.00009	.00092	-.00549	-.0032	.00013	F 2.2327
Stddev	.00442	.00080	.00053	.00186	.00577	.0023	.00010	.9932
%RSD	53.205	29.550	613.15	201.33	105.00	72.03	73.431	44.485
#1	-.00336	.00185	.00046	.00104	-.00671	-.0031	.00023	2.6929
#2	-.00968	.00286	-.00060	.00272	-.01055	-.0009	.00011	1.0929
#3	-.01188	.00343	-.00011	-.00099	.00079	-.0054	.00005	2.9124

Sample Name: CCB04 Acquired: 9/16/2019 16:23:27 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2405
Stddev 4.0197
%RSD 324.04

#1 -3.3855
#2 3.8825
#3 3.2244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.2	26179.	3352.7	141.45	2361.6
Stddev	9.9	59.	3.6	2.58	7.9
%RSD	.44510	.22401	.10656	1.8272	.33643

#1	2230.2	26173.	3355.0	138.54	2369.3
#2	2210.6	26125.	3348.6	143.46	2353.5
#3	2223.0	26241.	3354.6	142.36	2362.0

Sample Name: K4900-01 Acquired: 9/16/2019 16:27:55 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200027-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01476	.00827	.85613	.01486	-.00267	66.142	.51713	.00478
Stddev	.00130	.00167	.00266	.00155	.00170	.655	.00115	.00010
%RSD	8.8058	20.137	.31067	10.411	63.514	.99078	.22209	2.1700

#1	.01463	.00694	.85839	.01316	-.00131	65.389	.51616	.00483
#2	.01612	.01014	.85320	.01618	-.00214	66.584	.51840	.00466
#3	.01353	.00773	.85678	.01525	-.00458	66.454	.51684	.00484

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00807	35.499	.10362	.07013	.84119	141.85	4.5035	25.920
Stddev	.00009	2.541	.00095	.00038	.00134	.29	.0038	.254
%RSD	1.0537	7.1580	.91652	.54562	.15946	.20146	.08527	.98177

#1	-.00807	32.567	.10277	.07035	.83965	142.18	4.4991	25.632
#2	-.00798	37.072	.10344	.07036	.84190	141.66	4.5057	26.115
#3	-.00815	36.856	.10464	.06969	.84203	141.71	4.5057	26.013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13213	-.00315	2.1415	.15265	.90314	8.1308	.00094	.00936
Stddev	.00026	.00045	.0175	.00016	.00623	.0382	.00048	.00222
%RSD	.19981	14.187	.81858	.10258	.68931	.46989	51.351	23.698

#1	.13239	-.00340	2.1298	.15247	.90498	8.0894	.00059	.01138
#2	.13186	-.00263	2.1617	.15272	.89620	8.1647	.00074	.00699
#3	.13215	-.00341	2.1331	.15276	.90823	8.1383	.00149	.00971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85962	1.6171	.03188	1.1750	.09665	5.759	.03980	<.00000
Stddev	.00495	.1133	.00056	.0818	.01124	.013	.01381	.68543
%RSD	.57622	7.0083	1.7548	6.9615	11.627	.2317	34.704	6.8465

#1	.86446	1.4866	.03240	1.0806	.08414	5.767	.02394	-10.752
#2	.85983	1.6739	.03195	1.2222	.10589	5.766	.04920	-9.3998
#3	.85456	1.6908	.03129	1.2223	.09992	5.744	.04627	-9.8820

Sample Name: K4900-01 Acquired: 9/16/2019 16:27:55 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200027-R Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1769.7
 Stddev 13.1
 %RSD .73796

#1 1760.7
 #2 1784.7
 #3 1763.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.2	30001.	4080.8	147.60	2174.8
Stddev	16.3	102.	263.2	8.24	13.1
%RSD	.63386	.34077	6.4497	5.5809	.60318

#1	2566.6	29886.	4384.7	157.11	2172.6
#2	2588.0	30082.	3929.3	142.73	2188.9
#3	2556.1	30034.	3928.4	142.96	2163.0

Sample Name: K4851-04 Acquired: 9/16/2019 16:32:15 Type: Unk
Method: P4-ICP2(v3384) 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	.07728	-.00200	.05030	.01191	-.00432	53.528	.88448	.00289
Stddev	.00076	.00180	.00081	.00617	.00206	.109	.00120	.00013
%RSD	.97846	90.276	1.6074	51.818	47.623	.20308	.13520	4.5746

#1	.07800	-.00150	.05105	.00488	-.00284	53.530	.88372	.00294
#2	.07737	-.00050	.05040	.01642	-.00345	53.418	.88387	.00298
#3	.07649	-.00400	.04944	.01445	-.00666	53.636	.88586	.00274

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00868	24.570	.09826	.06864	.18897	125.49	1.6363	31.655
Stddev	.00014	2.026	.00025	.00061	.00130	.59	.0038	.183
%RSD	1.6547	8.2440	.25472	.88603	.69043	.47225	.23049	.57750

#1	-.00855	26.867	.09804	.06794	.18896	125.20	1.6321	31.753
#2	-.00865	23.042	.09822	.06898	.19028	125.11	1.6393	31.444
#3	-.00883	23.799	.09853	.06901	.18767	126.18	1.6375	31.767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12257	-.00423	.89383	.18002	.32120	12.735	.00128	-.00594
Stddev	.00110	.00042	.00443	.00180	.00103	.042	.00010	.00613
%RSD	.89870	9.8811	.49552	.99872	.31976	.33284	7.6203	103.27

#1	.12256	-.00422	.89417	.18068	.32234	12.767	.00122	-.00540
#2	.12368	-.00465	.89808	.18139	.32091	12.687	.00139	-.00009
#3	.12147	-.00382	.88924	.17798	.32035	12.750	.00123	-.01233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53096	3.6308	.00682	2.8460	.09363	2.947	.21638	<.00000
Stddev	.00472	.3025	.00067	.2273	.02097	.006	.02957	.69107
%RSD	.88879	8.3306	9.8702	7.9880	22.395	.1959	13.664	9.1984

#1	.52995	3.9650	.00696	3.0991	.11758	2.953	.24961	-7.5963
#2	.52683	3.3759	.00609	2.6592	.07858	2.947	.19300	-8.1587
#3	.53610	3.5515	.00741	2.7796	.08471	2.941	.20652	-6.7841

Sample Name: K4851-04 Acquired: 9/16/2019 16:32:15 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1451.2
Stddev	17.5
%RSD	1.2052

#1	1434.4
#2	1469.3
#3	1449.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.6	28687.	3655.0	135.00	2192.8
Stddev	9.2	77.	270.0	12.22	10.0
%RSD	.37507	.26802	7.3859	9.0546	.45471

#1	2452.3	28760.	3350.3	121.06	2185.5
#2	2466.1	28607.	3864.3	143.91	2204.2
#3	2448.6	28693.	3750.4	140.03	2188.7

Sample Name: K4851-04DUP Acquired: 9/16/2019 16:36:40 Type: Unk
Method: P4-ICP2(v3384) 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	.07380	-.00151	.05148	.01529	-.00354	52.870	.86569	.00291
Stddev	.00265	.00095	.00206	.00548	.00072	.610	.01421	.00009
%RSD	3.5855	62.972	3.9986	35.872	20.367	1.1541	1.6415	3.0974
#1	.07538	-.00250	.05037	.01629	-.00356	52.797	.87749	.00301
#2	.07527	-.00143	.05021	.00937	-.00425	52.299	.84991	.00290
#3	.07074	-.00060	.05385	.02020	-.00281	53.513	.86966	.00283
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00887	23.701	.09803	.06846	.19250	126.04	1.6268	31.338
Stddev	.00009	1.899	.00033	.00057	.00138	.32	.0022	.530
%RSD	.98453	8.0138	.33847	.82936	.71752	.25097	.13452	1.6901
#1	-.00890	24.785	.09803	.06845	.19364	126.35	1.6254	31.469
#2	-.00877	21.508	.09770	.06904	.19289	126.05	1.6294	30.755
#3	-.00893	24.811	.09836	.06790	.19096	125.72	1.6257	31.790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12280	-.00432	.89928	.17892	.32542	12.512	.00148	-.00610
Stddev	.00126	.00091	.03054	.00074	.00111	.201	.00008	.00845
%RSD	1.0237	21.018	3.3961	.41162	.34202	1.6045	5.5112	138.42
#1	.12416	-.00481	.87519	.17877	.32559	12.566	.00149	-.01145
#2	.12258	-.00488	.88901	.17972	.32644	12.290	.00139	.00364
#3	.12167	-.00327	.93363	.17827	.32423	12.681	.00155	-.01050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53575	3.4422	.00806	2.5972	.07771	2.927	.20632	<.00000
Stddev	.00404	.2715	.00103	.2056	.01350	.016	.02739	.81363
%RSD	.75403	7.8870	12.750	7.9176	17.375	.5462	13.277	11.894
#1	.54031	3.5891	.00810	2.7025	.08644	2.943	.22119	-6.6162
#2	.53263	3.1289	.00701	2.3603	.06216	2.927	.17471	-6.1626
#3	.53430	3.6086	.00906	2.7290	.08453	2.911	.22307	-7.7428

Sample Name: K4851-04DUP Acquired: 9/16/2019 16:36:40 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1445.7
Stddev 1.8
%RSD .12723

#1 1445.4
#2 1447.6
#3 1444.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.5	28731.	3895.9	148.60	2192.4
Stddev	6.5	86.	274.0	14.21	6.3
%RSD	.26719	.30082	7.0319	9.5648	.28773

#1	2448.8	28644.	3715.9	137.77	2194.6
#2	2441.8	28732.	4211.1	164.69	2185.3
#3	2454.9	28817.	3760.6	143.33	2197.3

Sample Name: K4851-04LX5 Acquired: 9/16/2019 16:41:04 Type: Unk
Method: P4-ICP2(v3384) 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	.01903	.00137	.01024	.00388	-.00052	11.358	.19249	.00047
Stddev	.00366	.00086	.00086	.00285	.00056	.071	.00541	.00008
%RSD	19.222	63.031	8.4191	73.572	106.72	.62432	2.8125	18.061
#1	.02133	.00227	.01107	.00693	-.00001	11.296	.19761	.00052
#2	.02095	.00128	.00935	.00128	-.00044	11.343	.19305	.00037
#3	.01481	.00055	.01030	.00343	-.00112	11.436	.18683	.00051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00226	5.3853	.02089	.01337	.04207	28.547	.35977	6.7586
Stddev	.00008	.1391	.00044	.00024	.00042	.048	.00037	.0405
%RSD	3.6996	2.5825	2.1181	1.8166	1.0085	.16673	.10405	.59871
#1	-.00232	5.5396	.02091	.01313	.04245	28.588	.35941	6.7231
#2	-.00216	5.2697	.02132	.01335	.04161	28.558	.36015	6.7501
#3	-.00229	5.3464	.02044	.01362	.04214	28.495	.35974	6.8027
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02388	-.00093	.09789	.03771	.06033	2.5682	-.00018	.00328
Stddev	.00020	.00038	.01555	.00011	.00023	.0020	.00018	.00539
%RSD	.84605	40.974	15.881	.30217	.38823	.07874	98.045	164.14
#1	.02398	-.00123	.08259	.03768	.06006	2.5666	-.00006	.00639
#2	.02402	-.00050	.09742	.03763	.06046	2.5705	-.00038	.00641
#3	.02365	-.00106	.11367	.03784	.06047	2.5676	-.00010	-.00294
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09679	.79423	.00086	.58818	.01888	.5632	.04718	<.00000
Stddev	.00719	.01626	.00076	.01300	.00913	.0037	.00180	.45255
%RSD	7.4267	2.0478	87.747	2.2094	48.332	.6529	3.8099	65.338
#1	.10467	.80211	.00173	.59917	.02818	.5596	.04875	-1.2060
#2	.09058	.77553	.00056	.57384	.00994	.5630	.04522	-.52031
#3	.09512	.80506	.00031	.59154	.01853	.5670	.04755	-.35157

Sample Name: K4851-04LX5 Acquired: 9/16/2019 16:41:04 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 277.36
Stddev 13.19
%RSD 4.7544

#1 278.12
#2 290.15
#3 263.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.9	26707.	3403.6	139.09	2316.9
Stddev	20.0	73.	90.4	4.62	17.5
%RSD	.87467	.27416	2.6567	3.3240	.75698

#1	2259.9	26640.	3306.2	134.92	2299.3
#2	2299.6	26696.	3485.0	144.06	2334.4
#3	2283.2	26785.	3419.5	138.30	2317.0

Sample Name: K4851-04MS Acquired: 9/16/2019 16:45:26 Type: Unk
Method: P4-ICP2(v3384) 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	.79010	1.9916	1.0475	1.7806	.32374	54.149	.97477	.18951
Stddev	.00407	.0040	.0028	.0056	.00121	.480	.00843	.00110
%RSD	.51454	.20142	.26319	.31287	.37323	.88593	.86482	.57970
#1	.78694	1.9869	1.0475	1.7804	.32253	53.869	.97454	.18824
#2	.78868	1.9940	1.0448	1.7751	.32494	54.703	.98331	.19006
#3	.79469	1.9937	1.0503	1.7863	.32374	53.874	.96646	.19022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18457	33.998	.49777	.26923	.48251	122.69	1.7791	32.460
Stddev	.00011	3.249	.00263	.00080	.00183	.29	.0011	.265
%RSD	.06214	9.5561	.52932	.29853	.37971	.23759	.06292	.81640
#1	.18448	32.628	.49498	.26942	.48079	123.00	1.7801	32.330
#2	.18455	37.708	.50022	.26835	.48444	122.43	1.7779	32.765
#3	.18470	31.659	.49809	.26992	.48230	122.63	1.7794	32.285
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62846	.06459	4.0001	.45674	.50859	21.337	.37985	.25384
Stddev	.00148	.00048	.0279	.00101	.00078	.100	.00091	.00424
%RSD	.23504	.74161	.69840	.22040	.15317	.46679	.24019	1.6712
#1	.62721	.06498	4.0181	.45560	.50769	21.231	.37889	.25854
#2	.63009	.06406	4.0143	.45752	.50906	21.429	.38071	.25029
#3	.62809	.06474	3.9679	.45710	.50902	21.349	.37996	.25269
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5626	5.0371	.71138	2.8922	.28566	8.608	.51809	<.00000
Stddev	.0079	.3505	.00072	.2747	.04246	.018	.06188	.63566
%RSD	.30829	6.9592	.10125	9.4972	14.863	.2073	11.944	14.899
#1	2.5536	4.9229	.71134	2.7897	.26980	8.588	.49320	-3.5592
#2	2.5684	5.4305	.71068	3.2035	.33377	8.613	.58854	-4.4495
#3	2.5659	4.7579	.71212	2.6836	.25342	8.623	.47253	-4.7903

Sample Name: K4851-04MS Acquired: 9/16/2019 16:45:26 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1478.7
Stddev 11.5
%RSD .77867

#1 1483.3
#2 1465.6
#3 1487.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.6	28539.	3573.8	135.41	2169.4
Stddev	4.9	67.	303.0	9.73	4.5
%RSD	.20272	.23547	8.4789	7.1849	.20765

#1	2426.7	28520.	3681.8	139.85	2174.1
#2	2416.9	28483.	3231.6	124.25	2165.2
#3	2421.2	28613.	3808.1	142.13	2168.9

Sample Name: K4851-04MSD Acquired: 9/16/2019 16:49:39 Type: Unk
Method: P4-ICP2(v3384) 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	.79319	2.0148	1.0595	1.7815	.31680	55.584	.98547	.19061
Stddev	.00309	.0033	.0026	.0086	.00422	.248	.00270	.00047
%RSD	.38961	.16245	.24652	.48265	1.3333	.44602	.27393	.24773
#1	.78980	2.0157	1.0565	1.7840	.31197	55.311	.98254	.19021
#2	.79586	2.0112	1.0610	1.7885	.31862	55.794	.98786	.19050
#3	.79391	2.0176	1.0610	1.7719	.31980	55.646	.98601	.19113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18672	32.145	.51022	.27795	.50531	128.47	1.8350	33.491
Stddev	.00022	.149	.00170	.00027	.00125	.45	.0010	.217
%RSD	.11583	.46399	.33359	.09774	.24830	.34746	.05524	.64784
#1	.18655	32.054	.50862	.27765	.50386	128.92	1.8361	33.669
#2	.18696	32.063	.51001	.27800	.50609	128.02	1.8342	33.554
#3	.18665	32.317	.51201	.27819	.50597	128.47	1.8345	33.249
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64349	.06495	4.0241	.46653	.52328	22.059	.38217	.26023
Stddev	.00157	.00044	.0097	.00091	.00081	.072	.00152	.01539
%RSD	.24397	.67519	.24196	.19493	.15394	.32705	.39886	5.9140
#1	.64525	.06545	4.0322	.46750	.52244	22.130	.38042	.25062
#2	.64223	.06477	4.0268	.46570	.52404	22.062	.38312	.25210
#3	.64299	.06463	4.0133	.46639	.52336	21.985	.38298	.27798
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2259	4.6335	.71862	2.9643	.27616	8.657	.48969	<.00000
Stddev	.0038	.0389	.00286	.0056	.00662	.001	.00164	.63412
%RSD	.17218	.83928	.39745	.18760	2.3961	.0153	.33390	13.441
#1	2.2302	4.6432	.72150	2.9666	.26853	8.658	.48957	-4.0903
#2	2.2227	4.5907	.71579	2.9579	.27977	8.658	.48812	-5.3583
#3	2.2249	4.6666	.71857	2.9683	.28020	8.655	.49138	-4.7046

Sample Name: K4851-04MSD Acquired: 9/16/2019 16:49:39 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1551.0
 Stddev 7.4
 %RSD .47824

#1 1549.3
 #2 1559.1
 #3 1544.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.0	28634.	3680.2	139.17	2166.3
Stddev	3.2	65.	23.9	1.94	2.8
%RSD	.13219	.22659	.65076	1.3957	.13069

#1	2433.3	28561.	3681.5	138.78	2167.2
#2	2428.3	28684.	3703.5	141.27	2163.1
#3	2434.3	28657.	3655.7	137.45	2168.5

Sample Name: K4851-04A Acquired: 9/16/2019 16:53:51 Type: Unk
Method: P4-ICP2(v3384) 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	.78297	1.9955	1.0529	1.7827	.32527	54.914	.98603	.19114
Stddev	.00548	.0029	.0037	.0011	.00139	.215	.00314	.00044
%RSD	.70016	.14518	.35328	.06196	.42835	.39220	.31888	.23270
#1	.77768	1.9926	1.0488	1.7839	.32451	54.666	.98503	.19164
#2	.78863	1.9984	1.0561	1.7825	.32688	55.040	.98956	.19099
#3	.78260	1.9956	1.0537	1.7817	.32442	55.037	.98351	.19080
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18555	32.720	.50363	.27207	.48811	125.15	1.7877	32.954
Stddev	.00035	.098	.00037	.00040	.00154	.37	.0053	.100
%RSD	.19127	.29853	.07327	.14664	.31506	.29386	.29833	.30481
#1	.18540	32.616	.50390	.27235	.48647	125.51	1.7896	32.839
#2	.18595	32.735	.50321	.27225	.48952	124.77	1.7918	32.994
#3	.18529	32.810	.50379	.27161	.48833	125.17	1.7816	33.027
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63542	.06529	4.0649	.46058	.51051	21.651	.38084	.26047
Stddev	.00303	.00121	.0266	.00104	.00063	.047	.00052	.00409
%RSD	.47751	1.8564	.65428	.22538	.12410	.21797	.13540	1.5716
#1	.63744	.06667	4.0463	.46070	.50989	21.622	.38035	.25723
#2	.63688	.06438	4.0954	.46156	.51115	21.626	.38079	.25912
#3	.63193	.06483	4.0531	.45949	.51048	21.706	.38138	.26507
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4828	4.9480	.71568	2.8591	.27872	8.667	.50001	<.00000
Stddev	.0107	.0086	.00194	.0196	.00523	.022	.00084	.94301
%RSD	.43176	.17437	.27089	.68581	1.8773	.2541	.16872	16.510
#1	2.4892	4.9529	.71604	2.8593	.27989	8.672	.50040	-6.5395
#2	2.4887	4.9530	.71359	2.8393	.27300	8.687	.49904	-4.6852
#3	2.4704	4.9380	.71742	2.8786	.28326	8.643	.50058	-5.9108

Sample Name: K4851-04A Acquired: 9/16/2019 16:53:51 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1497.3
 Stddev 1.6
 %RSD .10781

#1 1497.7
 #2 1498.6
 #3 1495.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.3	28565.	3704.8	139.32	2167.9
Stddev	5.4	25.	14.2	.61	3.0
%RSD	.22153	.08867	.38258	.43894	.13884

#1	2432.5	28536.	3689.8	139.64	2171.3
#2	2430.2	28576.	3718.0	139.71	2167.1
#3	2422.3	28583.	3706.6	138.62	2165.4

Sample Name: K4918-06 Acquired: 9/16/2019 16:58:03 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06670	.00373	12.934	.03158	.00298	119.53	1.5802	.00607
Stddev	.00279	.00269	.029	.00195	.00265	.32	.0080	.00033
%RSD	4.1891	72.200	.22599	6.1821	88.900	.27098	.50473	5.4595
#1	.06908	.00667	12.924	.03266	.00550	119.19	1.5784	.00645
#2	.06741	.00140	12.967	.02932	.00322	119.83	1.5889	.00592
#3	.06363	.00312	12.911	.03274	.00022	119.55	1.5733	.00583
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06303	53.758	F 2.7997	.11661	7.0860	202.33	2.2873	34.048
Stddev	.00059	.077	.0059	.00085	.0098	.34	.0037	.054
%RSD	.93999	.14354	.21108	.73203	.13844	.16951	.15956	.15841
#1	.06276	53.721	2.7949	.11659	7.0809	202.42	2.2848	34.034
#2	.06371	53.846	2.8063	.11747	7.0973	201.95	2.2857	34.002
#3	.06262	53.706	2.7978	.11577	7.0798	202.61	2.2915	34.107
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25283	.00193	2.8289	.43617	11.914	7.6603	.02493	-.01702
Stddev	.00039	.00046	.0204	.00189	.030	.0233	.00013	.00490
%RSD	.15434	23.831	.72115	.43232	.24882	.30369	.51145	28.773
#1	.25274	.00235	2.8054	.43588	11.901	7.6819	.02481	-.01812
#2	.25326	.00144	2.8413	.43819	11.948	7.6633	.02492	-.01167
#3	.25250	.00202	2.8401	.43445	11.892	7.6357	.02506	-.02128
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8185	2.0645	1.0078	3.4588	.09657	F 13.12	.08565	<.00000
Stddev	.0280	.0313	.0037	.0065	.00418	.03	.00201	1.3272
%RSD	.35843	1.5136	.36595	.18852	4.3330	.2009	2.3505	10.157
#1	7.8221	2.0892	1.0102	3.4513	.09174	13.11	.08369	-14.456
#2	7.8446	2.0293	1.0096	3.4617	.09914	13.15	.08771	-12.933
#3	7.7889	2.0748	1.0035	3.4633	.09883	13.10	.08555	-11.812

Sample Name: K4918-06 Acquired: 9/16/2019 16:58:03 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2546.4
 Stddev 14.8
 %RSD .58231

#1 2556.0
 #2 2529.3
 #3 2554.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.1	29674.	3944.1	140.09	2098.4
Stddev	1.2	45.	10.3	.56	3.4
%RSD	.04834	.15173	.26224	.39861	.16341

#1	2515.9	29654.	3935.3	140.63	2098.0
#2	2517.1	29642.	3941.5	140.12	2095.1
#3	2518.3	29725.	3955.5	139.51	2102.0

Sample Name: K4918-07 Acquired: 9/16/2019 17:02:17 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05986	.00987	20.627	.02762	.07149	109.33	2.1482	.00606
Stddev	.00141	.00256	.020	.00068	.00250	.43	.0056	.00017
%RSD	2.3567	25.904	.09871	2.4757	3.5036	.39000	.25838	2.8731
#1	.05928	.01277	20.637	.02808	.06882	108.84	2.1501	.00604
#2	.06147	.00890	20.642	.02683	.07187	109.62	2.1526	.00590
#3	.05883	.00794	20.604	.02795	.07379	109.53	2.1420	.00625
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02768	31.525	1.8294	.06673	5.5358	173.50	1.1123	18.994
Stddev	.00006	.131	.0046	.00103	.0054	.41	.0035	.120
%RSD	.21051	.41542	.25417	1.5392	.09814	.23677	.31157	.63083
#1	.02761	31.657	1.8292	.06790	5.5297	173.31	1.1083	18.875
#2	.02772	31.523	1.8249	.06602	5.5401	173.23	1.1145	19.115
#3	.02770	31.395	1.8341	.06626	5.5375	173.98	1.1140	18.991
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25365	.00862	.69391	.32728	10.716	6.8152	.00733	-.00595
Stddev	.00066	.00008	.01172	.00124	.015	.0138	.00035	.00689
%RSD	.25910	.98177	1.6886	.37935	.14133	.20297	4.8249	115.75
#1	.25297	.00871	.70568	.32590	10.726	6.8300	.00735	.00162
#2	.25428	.00855	.69380	.32765	10.724	6.8026	.00697	-.01185
#3	.25371	.00860	.68224	.32830	10.698	6.8131	.00767	-.00762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3537	2.4652	2.4654	1.7500	.11047	9.009	.09197	<.00000
Stddev	.0224	.0051	.0028	.0054	.00140	.047	.00121	.80435
%RSD	.30428	.20870	.11444	.30896	1.2646	.5241	1.3132	7.4124
#1	7.3667	2.4711	2.4686	1.7538	.11054	9.061	.09319	-11.780
#2	7.3665	2.4629	2.4631	1.7438	.10904	8.995	.09194	-10.356
#3	7.3278	2.4616	2.4647	1.7524	.11183	8.970	.09078	-10.418

Sample Name: K4918-07 Acquired: 9/16/2019 17:02:17 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-8 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2114.3
 Stddev 28.3
 %RSD 1.3403

#1 2083.2
 #2 2138.8
 #3 2120.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.5	29756.	3938.9	140.50	2137.3
Stddev	3.8	36.	17.9	2.26	2.5
%RSD	.14785	.12126	.45555	1.6103	.11502

#1	2543.7	29788.	3918.2	137.97	2136.4
#2	2536.5	29762.	3948.6	141.22	2135.3
#3	2538.3	29717.	3950.0	142.32	2140.0

Sample Name: K4918-08 Acquired: 9/16/2019 17:06:33 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08622	.01011	20.131	.03778	.08365	119.71	4.4160	.00774
Stddev	.00405	.00048	.017	.00804	.00306	.56	.0288	.00013
%RSD	4.6946	4.6997	.08344	21.282	3.6637	.47113	.65239	1.6804
#1	.08850	.00959	20.113	.02926	.08613	119.11	4.3901	.00783
#2	.08155	.01052	20.146	.04524	.08023	119.81	4.4107	.00780
#3	.08861	.01022	20.136	.03883	.08459	120.22	4.4470	.00759
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10183	43.788	F 11.863	.18820	12.102	246.93	6.8448	30.948
Stddev	.00004	.310	.004	.00082	.003	.79	.0102	.297
%RSD	.04208	.70823	.03548	.43693	.02819	.31931	.14957	.96053
#1	.10180	43.877	11.868	.18747	12.099	246.11	6.8427	30.649
#2	.10188	43.443	11.860	.18804	12.106	247.00	6.8358	30.953
#3	.10182	44.044	11.861	.18909	12.101	247.68	6.8559	31.243
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43814	.00823	1.6289	.51627	20.310	6.5098	.02156	-.04272
Stddev	.00199	.00047	.0012	.00165	.015	.0340	.00033	.00734
%RSD	.45532	5.7707	.07381	.31993	.07403	.52234	1.5409	17.191
#1	.43719	.00851	1.6278	.51699	20.315	6.4705	.02120	-.04387
#2	.43681	.00850	1.6288	.51743	20.294	6.5282	.02186	-.04941
#3	.44044	.00768	1.6302	.51438	20.323	6.5305	.02161	-.03486
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.018	1.9474	5.9529	2.4587	.10702	F 10.59	.07125	<.00000
Stddev	.051	.0218	.0503	.0064	.00369	.03	.00202	.45030
%RSD	.38912	1.1209	.84503	.26082	3.4434	.2706	2.8393	2.6373
#1	12.989	1.9725	5.9220	2.4621	.10366	10.57	.07176	-17.477
#2	12.989	1.9370	5.9258	2.4513	.10643	10.57	.06902	-16.588
#3	13.077	1.9328	6.0109	2.4626	.11096	10.62	.07296	-17.158

Sample Name: K4918-08 Acquired: 9/16/2019 17:06:33 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3323.0
Stddev 22.4
%RSD .67392

#1 3347.3
#2 3318.6
#3 3303.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.4	30639.	4044.2	138.63	2074.3
Stddev	4.0	31.	20.5	1.41	2.2
%RSD	.15564	.10084	.50726	1.0157	.10763

#1	2586.8	30664.	4030.1	139.40	2071.7
#2	2594.0	30647.	4067.8	137.00	2075.4
#3	2593.5	30605.	4034.9	139.48	2075.8

Sample Name: CCV05 Acquired: 9/16/2019 17:10:55 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0974	5.0230	4.9735	5.0893	5.0041	10.167	10.032
Stddev	.0173	.0101	.0116	.0049	.0129	.170	.198
%RSD	.34024	.20003	.23333	.09691	.25694	1.6739	1.9750

#1	5.0774	5.0342	4.9745	5.0947	5.0048	10.248	10.154
#2	5.1069	5.0200	4.9845	5.0851	5.0165	9.9713	9.8034
#3	5.1080	5.0148	4.9614	5.0880	4.9908	10.281	10.138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25710	2.4507	24.594	1.0195	2.5048	1.2695	5.1853
Stddev	.00013	.0045	3.113	.0035	.0042	.0028	.0113
%RSD	.05183	.18311	12.659	.34155	.16667	.22291	.21689

#1	.25725	2.4527	27.078	1.0220	2.5022	1.2724	5.1940
#2	.25704	2.4539	21.102	1.0155	2.5096	1.2668	5.1726
#3	.25701	2.4456	25.602	1.0209	2.5027	1.2691	5.1893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5647	25.230	2.5066	1.2755	25.079	2.5353	2.5059
Stddev	.0037	.396	.0035	.0021	.463	.0029	.0024
%RSD	.14547	1.5703	.13921	.16089	1.8464	.11363	.09722

#1	2.5659	25.565	2.5032	1.2774	25.394	2.5386	2.5032
#2	2.5605	24.793	2.5102	1.2733	24.548	2.5333	2.5079
#3	2.5676	25.332	2.5066	1.2757	25.296	2.5341	2.5066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.976	5.1021	5.0378	4.9658	4.8747	5.0435	4.9013
Stddev	.445	.0058	.0472	.0252	.5461	.0097	.6102
%RSD	1.7817	.11312	.93620	.50760	11.203	.19215	12.449

#1	25.315	5.0955	5.0687	4.9370	5.3034	5.0335	5.3886
#2	24.472	5.1053	4.9835	4.9839	4.2599	5.0529	4.2170
#3	25.141	5.1056	5.0613	4.9765	5.0609	5.0441	5.0984

Sample Name: CCV05 Acquired: 9/16/2019 17:10:55 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7250	5.189	4.9821	F 3.3623	F<.00000
Stddev	.5946	.021	.6364	.6889	20.570
%RSD	12.585	.4109	12.774	20.490	324.85
#1	5.1983	5.176	5.4805	3.8703	-23.150
#2	4.0576	5.177	4.2652	3.6385	-12.451
#3	4.9192	5.213	5.2005	2.5781	16.603
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.9	25439.	3504.3	141.98	2104.5
Stddev	2.9	86.	412.9	17.08	2.9
%RSD	.13572	.33633	11.782	12.028	.13613
#1	2166.1	25340.	3179.6	127.65	2106.9
#2	2160.4	25493.	3969.0	160.88	2101.3
#3	2162.1	25483.	3364.4	137.41	2105.3

Sample Name: CCB05 Acquired: 9/16/2019 17:14:52 Type: Unk
Method: P4-ICP2(v3384) 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	.00014	.00151	.00088	.00235	-.00084	-.00341	.00898	.00005
Stddev	.00170	.00032	.00193	.00368	.00066	.02325	.00044	.00004
%RSD	1179.1	21.151	219.70	156.19	79.025	681.97	4.8482	79.574
#1	-.00113	.00145	.00302	.00046	-.00134	-.00031	.00908	.00001
#2	-.00052	.00122	-.00073	.00659	-.00109	.01813	.00936	.00004
#3	.00208	.00185	.00034	.00001	-.00009	-.02805	.00850	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00720	.00031	-.00005	-.00009	.00168	.00003	-.00551
Stddev	.00013	.01479	.00022	.00012	.00038	.00032	.00004	.02765
%RSD	138.63	205.33	69.358	242.06	423.17	18.975	133.17	502.16
#1	.00005	-.00981	.00024	.00001	-.00011	.00144	-.00001	.02607
#2	-.00012	.01699	.00055	-.00019	-.00046	.00157	.00003	-.02537
#3	-.00022	.01444	.00014	.00003	.00030	.00204	.00008	-.01723
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00027	-.11826	-.00026	.00065	-.11542	.00116	.00390
Stddev	.00037	.00050	.00758	.00011	.00014	.03593	.00053	.00568
%RSD	57.146	187.47	6.4054	40.046	20.743	31.127	46.095	145.90
#1	.00062	.00074	-.12104	-.00036	.00081	-.14720	.00157	.00746
#2	.00104	.00032	-.12406	-.00015	.00057	-.12262	.00135	-.00266
#3	.00030	-.00026	-.10969	-.00028	.00058	-.07644	.00055	.00689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00526	.00484	.00155	-.00057	.00241	-.0028	.00005	F .74592
Stddev	.00667	.00491	.00019	.00350	.01517	.0011	.00019	.41780
%RSD	126.74	101.39	12.367	611.97	628.12	40.68	345.96	56.011
#1	-.00829	.00854	.00135	.00241	.01567	-.0025	-.00005	.72198
#2	-.00987	-.00073	.00173	.00029	-.01413	-.0041	.00027	.34061
#3	.00238	.00671	.00158	-.00442	.00570	-.0019	-.00006	1.1752

Sample Name: CCB05 Acquired: 9/16/2019 17:14:52 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0300
Stddev 5.8245
%RSD 565.48

#1 .72781
#2 -4.6375
#3 6.9997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.9	26290.	3365.8	139.36	2366.8
Stddev	4.8	32.	344.9	12.55	5.9
%RSD	.21474	.12244	10.248	9.0034	.24907

#1	2231.6	26298.	3010.5	125.72	2360.0
#2	2232.6	26254.	3699.4	150.42	2370.6
#3	2240.4	26317.	3387.5	141.94	2369.8

Sample Name: K4918-09 Acquired: 9/16/2019 17:19:20 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03680	.01336	11.414	.02451	-.00202	152.50	1.5671	.00651
Stddev	.00298	.00131	.029	.00447	.00095	1.12	.0050	.00013
%RSD	8.0994	9.8389	.25468	18.221	47.081	.73681	.31862	1.9541
#1	.03419	.01284	11.381	.02268	-.00100	151.32	1.5614	.00650
#2	.04005	.01240	11.434	.02125	-.00217	152.61	1.5692	.00664
#3	.03615	.01486	11.427	.02960	-.00289	153.56	1.5708	.00639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00572	109.91	.19211	.18165	.50012	191.95	3.9835	28.394
Stddev	.00006	1.01	.00056	.00072	.00179	.24	.0051	.205
%RSD	1.0207	.92009	.29138	.39873	.35721	.12538	.12808	.72062
#1	-.00566	110.82	.19170	.18187	.50177	191.81	3.9876	28.158
#2	-.00578	108.82	.19275	.18224	.49822	192.23	3.9852	28.503
#3	-.00573	110.10	.19188	.18084	.50037	191.82	3.9778	28.521
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17047	-.00470	2.3033	.25605	2.8692	15.219	.00634	-.02135
Stddev	.00084	.00032	.0069	.00015	.0098	.133	.00031	.00599
%RSD	.49238	6.8799	.30045	.05817	.34289	.87238	4.9315	28.030
#1	.17110	-.00457	2.2964	.25608	2.8586	15.082	.00662	-.01446
#2	.16952	-.00507	2.3033	.25618	2.8780	15.227	.00600	-.02434
#3	.17080	-.00446	2.3102	.25589	2.8711	15.347	.00639	-.02526
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1627	2.3611	.21838	1.6382	.17719	F 10.42	.54006	<.00000
Stddev	.0073	.0534	.00125	.0169	.00148	.01	.00799	.56519
%RSD	.17496	2.2609	.57218	1.0283	.83424	.0562	1.4799	4.4898
#1	4.1675	2.4228	.21865	1.6574	.17885	10.42	.54765	-12.003
#2	4.1543	2.3293	.21701	1.6260	.17667	10.43	.53172	-12.632
#3	4.1663	2.3314	.21947	1.6311	.17603	10.42	.54081	-13.131

Sample Name: K4918-09 Acquired: 9/16/2019 17:19:20 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2610.5
Stddev 18.8
%RSD .71979

#1 2625.2
#2 2617.0
#3 2589.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.0	30668.	4105.0	140.11	2083.6
Stddev	5.5	85.	61.6	2.61	5.1
%RSD	.20680	.27560	1.5007	1.8626	.24497

#1	2650.2	30693.	4045.8	137.33	2089.5
#2	2647.9	30738.	4168.8	142.50	2081.1
#3	2639.8	30574.	4100.6	140.51	2080.3

Sample Name: K4918-10 Acquired: 9/16/2019 17:23:36 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09607	.01400	18.412	.02642	.00298	124.99	2.5861	.00773
Stddev	.00203	.00288	.134	.00423	.00158	1.16	.0140	.00029
%RSD	2.1103	20.547	.72746	16.019	53.185	.92575	.53925	3.7473
#1	.09605	.01635	18.523	.02348	.00117	125.05	2.5914	.00796
#2	.09405	.01485	18.263	.03127	.00411	123.81	2.5703	.00741
#3	.09811	.01079	18.449	.02451	.00365	126.12	2.5966	.00782
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00604	75.620	.19205	.17189	.68814	254.43	5.8769	23.144
Stddev	.00007	4.404	.00103	.00064	.00204	.10	.0297	.179
%RSD	1.1331	5.8237	.53697	.37273	.29600	.04037	.50477	.77297
#1	-.00612	78.072	.19313	.17199	.68624	254.40	5.8899	23.205
#2	-.00599	70.536	.19195	.17247	.69029	254.55	5.8430	22.942
#3	-.00602	78.253	.19107	.17120	.68790	254.35	5.8979	23.284
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18362	-.00597	1.5945	.26287	5.0408	11.126	.00679	-.05006
Stddev	.00081	.00023	.0128	.00045	.0373	.116	.00035	.01080
%RSD	.44126	3.7947	.80253	.16940	.73990	1.0424	5.1829	21.580
#1	.18454	-.00580	1.5917	.26262	5.0745	11.208	.00681	-.04063
#2	.18330	-.00588	1.5832	.26339	5.0007	10.993	.00642	-.04771
#3	.18301	-.00623	1.6084	.26261	5.0472	11.177	.00713	-.06185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1369	3.3659	.46157	1.6949	.11040	F 12.55	.29458	<.00000
Stddev	.0192	.1544	.00199	.0984	.00712	.05	.03424	.84681
%RSD	.61058	4.5874	.43188	5.8028	6.4450	.4243	11.625	4.7656
#1	3.1561	3.4649	.46382	1.7474	.11437	12.61	.31491	-18.621
#2	3.1178	3.1880	.46003	1.5814	.10219	12.51	.25504	-16.927
#3	3.1368	3.4448	.46086	1.7558	.11465	12.53	.31378	-17.759

Sample Name: K4918-10 Acquired: 9/16/2019 17:23:36 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3629.6
Stddev 36.7
%RSD 1.0113

#1 3587.2
#2 3651.1
#3 3650.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.1	31046.	4287.9	145.26	2073.7
Stddev	13.3	29.	222.5	9.67	14.1
%RSD	.49562	.09437	5.1885	6.6550	.67954

#1	2664.6	31028.	4151.4	140.99	2061.6
#2	2690.6	31079.	4544.7	156.32	2089.2
#3	2672.9	31030.	4167.7	138.45	2070.4

Sample Name: K4918-10DUP Acquired: 9/16/2019 17:28:02 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10465	.01484	18.068	.03476	.00325	125.13	2.6902	.00741
Stddev	.00215	.00140	.027	.00194	.00290	.77	.0177	.00028
%RSD	2.0576	9.4074	.15102	5.5788	89.050	.61205	.65773	3.7787
#1	.10698	.01439	18.088	.03273	.00259	126.01	2.7106	.00710
#2	.10423	.01641	18.080	.03660	.00643	124.59	2.6795	.00764
#3	.10273	.01373	18.037	.03496	.00075	124.80	2.6804	.00750
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00671	78.481	.19548	.19254	.70406	257.28	5.9522	23.197
Stddev	.00027	6.328	.00018	.00098	.00119	1.67	.0276	.168
%RSD	3.9523	8.0629	.09085	.50845	.16856	.65047	.46400	.72478
#1	-.00687	85.654	.19568	.19203	.70273	258.31	5.9212	23.390
#2	-.00686	73.689	.19540	.19191	.70501	258.17	5.9742	23.087
#3	-.00640	76.100	.19536	.19366	.70443	255.34	5.9612	23.113
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18319	-.00591	1.5846	.26207	5.0403	11.173	.00734	-.06033
Stddev	.00102	.00057	.0107	.00090	.0067	.075	.00027	.01485
%RSD	.55877	9.6116	.67434	.34334	.13238	.67153	3.6441	24.621
#1	.18436	-.00560	1.5939	.26294	5.0462	11.259	.00717	-.07187
#2	.18270	-.00557	1.5870	.26115	5.0418	11.121	.00720	-.04357
#3	.18250	-.00657	1.5729	.26213	5.0331	11.139	.00764	-.06553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1130	3.4427	.47818	1.8038	.12230	F 12.37	.32299	<.00000
Stddev	.0071	.2813	.00157	.1363	.02212	.01	.04784	2.1101
%RSD	.22758	8.1710	.32791	7.5555	18.084	.1190	14.812	12.052
#1	3.1048	3.7622	.47673	1.9571	.14750	12.37	.37673	-19.518
#2	3.1178	3.2323	.47985	1.6961	.10611	12.35	.28504	-15.311
#3	3.1163	3.3337	.47797	1.7583	.11329	12.38	.30720	-17.695

Sample Name: K4918-10DUP Acquired: 9/16/2019 17:28:02 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11DUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3697.9
Stddev 19.1
%RSD .51588

#1 3699.8
#2 3677.9
#3 3716.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.7	31013.	4054.1	136.73	2067.3
Stddev	3.9	108.	291.6	14.90	4.7
%RSD	.14764	.34689	7.1930	10.897	.22839

#1	2663.5	30946.	3722.4	119.70	2067.8
#2	2655.7	30955.	4270.2	147.35	2062.4
#3	2660.0	31137.	4169.6	143.15	2071.8

Sample Name: K4918-10LX5 Acquired: 9/16/2019 17:32:28 Type: Unk
Method: P4-ICP2(v3384) 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	.01998	.00511	3.5832	.01193	-.00013	29.035	.62706	.00108
Stddev	.00083	.00204	.0127	.00205	.00313	.103	.00431	.00010
%RSD	4.1406	39.884	.35409	17.189	2428.5	.35451	.68736	9.0647
#1	.02019	.00591	3.5686	.01140	.00281	29.087	.62996	.00100
#2	.01907	.00662	3.5915	.01020	.00022	28.917	.62210	.00119
#3	.02068	.00279	3.5895	.01420	-.00342	29.102	.62911	.00105
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	18.457	.04688	.03689	.17397	67.925	1.4476	5.4608
Stddev	.00016	.116	.00010	.00026	.00103	.212	.0024	.0558
%RSD	4.3872	.62971	.20694	.71290	.59271	.31250	.16581	1.0228
#1	-.00351	18.544	.04697	.03689	.17431	68.128	1.4495	5.4756
#2	-.00362	18.503	.04678	.03663	.17479	67.705	1.4449	5.3990
#3	-.00383	18.325	.04687	.03716	.17281	67.941	1.4484	5.5077
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03499	-.00029	.27250	.06150	.96989	2.4668	.00146	-.00220
Stddev	.00059	.00021	.01457	.00033	.00427	.0552	.00015	.00698
%RSD	1.6886	74.282	5.3464	.53412	.44021	2.2380	10.357	317.45
#1	.03547	-.00005	.25691	.06112	.96503	2.4589	.00140	-.01010
#2	.03517	-.00036	.27483	.06168	.97163	2.4161	.00164	.00310
#3	.03433	-.00045	.28577	.06169	.97302	2.5256	.00136	.00041
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58907	.84553	.09208	.41636	.02238	2.371	.06863	<.00000
Stddev	.00573	.02524	.00103	.00111	.00826	.014	.00047	.67869
%RSD	.97349	2.9850	1.1238	.26580	36.905	.6083	.68329	34.326
#1	.59421	.83983	.09223	.41670	.01637	2.366	.06823	-2.3464
#2	.59010	.87312	.09098	.41512	.03180	2.387	.06852	-2.3912
#3	.58288	.82362	.09303	.41726	.01898	2.359	.06915	-1.1939

Sample Name: K4918-10LX5 Acquired: 9/16/2019 17:32:28 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 694.91
Stddev 19.92
%RSD 2.8671

#1 681.73
#2 717.83
#3 685.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.7	27046.	3512.1	141.33	2251.9
Stddev	5.2	61.	24.9	1.88	8.2
%RSD	.22570	.22472	.70998	1.3290	.36246

#1	2311.6	26978.	3504.3	142.02	2259.8
#2	2302.0	27063.	3492.1	139.21	2252.4
#3	2303.4	27096.	3540.1	142.77	2243.5

Sample Name: K4918-10MS Acquired: 9/16/2019 17:36:54 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72757	2.0064	19.263	1.5570	.13679	137.25	2.4519	.17753
Stddev	.00741	.0048	.058	.0098	.00026	1.02	.0166	.00008
%RSD	1.0184	.23819	.30135	.62849	.19268	.74083	.67836	.04351
#1	.73571	2.0103	19.304	1.5578	.13659	136.27	2.4374	.17752
#2	.72121	2.0010	19.197	1.5468	.13709	138.30	2.4701	.17761
#3	.72580	2.0078	19.290	1.5663	.13670	137.18	2.4484	.17745
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19085	76.185	.52511	.33496	.95919	288.73	5.8593	24.998
Stddev	.00064	.304	.00055	.00061	.00473	1.82	.0216	.187
%RSD	.33591	.39920	.10408	.18207	.49322	.62993	.36838	.74969
#1	.19067	76.271	.52476	.33500	.96446	288.45	5.8402	24.955
#2	.19032	76.437	.52574	.33433	.95779	290.68	5.8552	25.202
#3	.19156	75.847	.52483	.33555	.95531	287.08	5.8827	24.835
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71232	.05212	4.2979	.50201	5.3864	19.863	.32213	.12731
Stddev	.00267	.00080	.0202	.00033	.0191	.096	.00045	.00504
%RSD	.37548	1.5275	.46929	.06600	.35391	.48178	.13946	3.9612
#1	.71367	.05299	4.2807	.50164	5.3957	19.815	.32201	.12506
#2	.70924	.05195	4.3201	.50229	5.3645	19.974	.32263	.12378
#3	.71406	.05143	4.2927	.50209	5.3990	19.802	.32175	.13308
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7538	4.7772	1.6055	2.1776	.29155	F 18.28	.44893	<.00000
Stddev	.0025	.0103	.0073	.0037	.00677	.04	.00303	.69703
%RSD	.06697	.21606	.45662	.17053	2.3234	.1995	.67533	3.7944
#1	3.7518	4.7869	1.6087	2.1797	.29227	18.30	.45233	-19.087
#2	3.7566	4.7664	1.5971	2.1733	.28444	18.24	.44796	-18.327
#3	3.7531	4.7783	1.6107	2.1797	.29793	18.30	.44650	-17.695

Sample Name: K4918-10MS Acquired: 9/16/2019 17:36:54 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11MS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4374.7
Stddev 22.9
%RSD .52399

#1 4400.1
#2 4368.6
#3 4355.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.4	31015.	4116.2	138.85	2021.2
Stddev	4.4	93.	14.3	1.74	5.0
%RSD	.16523	.30018	.34689	1.2556	.24685

#1	2647.5	31103.	4100.5	137.21	2018.5
#2	2655.8	30917.	4119.9	138.66	2027.0
#3	2653.9	31025.	4128.3	140.69	2018.2

Sample Name: K4918-10MSD Acquired: 9/16/2019 17:41:15 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72815	2.0075	20.469	1.5503	.13512	134.28	2.3845	.17333
Stddev	.00567	.0074	.037	.0071	.00173	5.79	.1172	.01003
%RSD	.77806	.37068	.18121	.46032	1.2814	4.3100	4.9161	5.7883
#1	.73427	2.0129	20.493	1.5524	.13581	136.33	2.4179	.17734
#2	.72309	2.0105	20.488	1.5562	.13315	138.77	2.4813	.18073
#3	.72709	1.9990	20.426	1.5423	.13640	127.75	2.2542	.16191
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19143	75.824	.51127	.33638	.94306	279.00	5.7768	24.787
Stddev	.00138	.219	.03158	.00056	.00218	13.67	.1560	1.170
%RSD	.72146	.28864	6.1775	.16582	.23130	4.9009	2.7013	4.7183
#1	.19103	76.070	.52327	.33675	.94355	284.74	5.8123	25.286
#2	.19029	75.750	.53510	.33665	.94068	288.87	5.9121	25.624
#3	.19296	75.652	.47545	.33574	.94496	263.39	5.6061	23.450
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71149	.05218	4.2025	.48918	5.3220	19.514	.32296	.13092
Stddev	.00230	.00265	.2029	.02741	.0108	.903	.00052	.01157
%RSD	.32374	5.0867	4.8273	5.6027	.20232	4.6255	.16004	8.8373
#1	.71097	.05300	4.2759	.49970	5.3338	19.819	.32318	.14058
#2	.71401	.05432	4.3584	.50978	5.3198	20.224	.32237	.13409
#3	.70949	.04921	3.9731	.45807	5.3126	18.498	.32334	.11810
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6794	4.6184	1.6416	2.1921	.28538	F 18.07	.46264	<.00000
Stddev	.0167	.0764	.0065	.0009	.00426	.02	.01384	2.5386
%RSD	.45377	1.6546	.39676	.04146	1.4925	.0995	2.9924	14.256
#1	3.6649	4.6900	1.6477	2.1930	.28781	18.09	.46149	-16.489
#2	3.6976	4.5380	1.6423	2.1920	.28788	18.07	.44941	-16.197
#3	3.6756	4.6272	1.6347	2.1912	.28047	18.05	.47702	-20.733

Sample Name: K4918-10MSD Acquired: 9/16/2019 17:41:15 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11MSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4235.0
Stddev 58.2
%RSD 1.3746

#1 4259.1
#2 4277.3
#3 4168.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.6	31639.	4089.5	139.41	2026.1
Stddev	4.4	1534.	34.3	.50	1.5
%RSD	.16431	4.8484	.83981	.35728	.07201

#1	2650.4	31011.	4052.4	139.57	2024.8
#2	2658.6	30519.	4095.6	138.85	2025.8
#3	2651.9	33387.	4120.3	139.80	2027.7

Sample Name: K4918-10A Acquired: 9/16/2019 17:45:34 Type: Unk
Method: P4-ICP2(v3384) 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	.72359	2.0054	19.522	1.5559	.13535	137.10	2.4641	.17722
Stddev	.00297	.0029	.173	.0123	.00281	.29	.0095	.00020
%RSD	.41113	.14213	.88736	.79274	2.0790	.20980	.38622	.11327
#1	.72023	2.0083	19.416	1.5580	.13252	137.22	2.4727	.17699
#2	.72590	2.0026	19.722	1.5671	.13539	136.78	2.4539	.17738
#3	.72463	2.0052	19.428	1.5427	.13815	137.32	2.4656	.17727
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18992	76.102	.52455	.33478	.94289	286.27	5.8031	25.181
Stddev	.00053	.425	.00242	.00088	.00887	1.31	.0259	.034
%RSD	.27946	.55811	.46197	.26302	.94114	.45827	.44690	.13653
#1	.19051	75.741	.52664	.33579	.93644	285.78	5.8291	25.213
#2	.18949	76.570	.52189	.33420	.95301	287.76	5.8029	25.145
#3	.18976	75.995	.52510	.33434	.93921	285.28	5.7772	25.186
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71266	.05273	4.2978	.50194	5.2981	19.965	.32250	.12623
Stddev	.00258	.00097	.0087	.00125	.0498	.070	.00095	.00509
%RSD	.36169	1.8330	.20302	.24916	.94092	.34915	.29399	4.0341
#1	.70987	.05295	4.3072	.50066	5.2629	20.044	.32195	.13197
#2	.71495	.05356	4.2899	.50200	5.3551	19.935	.32197	.12225
#3	.71316	.05167	4.2963	.50315	5.2763	19.915	.32360	.12448
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7053	4.6016	1.6167	2.1844	.28495	F 18.13	.45441	<.00000
Stddev	.0066	.0532	.0051	.0132	.00660	.01	.00122	.28816
%RSD	.17903	1.1567	.31730	.60388	2.3148	.0826	.26887	1.5798
#1	3.7072	4.5426	1.6183	2.1764	.28855	18.12	.45318	-18.188
#2	3.6979	4.6460	1.6208	2.1996	.28897	18.14	.45563	-17.983
#3	3.7108	4.6163	1.6109	2.1772	.27734	18.14	.45443	-18.552

Sample Name: K4918-10A Acquired: 9/16/2019 17:45:34 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4319.2
Stddev 10.5
%RSD .24255

#1 4307.1
#2 4326.3
#3 4324.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.9	31054.	4119.1	139.67	2044.1
Stddev	27.6	66.	29.6	.40	20.1
%RSD	1.0312	.21223	.71968	.28564	.98355

#1	2696.3	30999.	4139.5	139.51	2059.3
#2	2644.5	31036.	4085.1	139.37	2021.3
#3	2687.0	31127.	4132.6	140.12	2051.6

Sample Name: K4918-11 Acquired: 9/16/2019 17:49:53 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06003	.00479	11.525	.03295	.00153	114.85	1.5361	.00623
Stddev	.00396	.00096	.017	.00602	.00434	.86	.0144	.00025
%RSD	6.5924	20.005	.15177	18.269	284.28	.74859	.93568	4.0667
#1	.06440	.00438	11.505	.02847	-.00258	114.03	1.5227	.00652
#2	.05901	.00588	11.534	.03057	.00607	115.74	1.5512	.00609
#3	.05668	.00410	11.536	.03979	.00109	114.79	1.5344	.00608
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05161	75.310	F 3.3782	.10533	8.0224	185.66	1.9368	40.245
Stddev	.00020	.349	.0040	.00012	.0412	.16	.0023	.089
%RSD	.39106	.46362	.11888	.11597	.51386	.08803	.12047	.22087
#1	.05143	75.111	3.3812	.10544	7.9781	185.48	1.9350	40.151
#2	.05183	75.714	3.3797	.10536	8.0295	185.71	1.9360	40.256
#3	.05158	75.107	3.3736	.10520	8.0597	185.79	1.9395	40.328
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28224	.00467	2.7263	.48374	11.831	8.1249	.03170	.00175
Stddev	.00036	.00031	.0078	.00119	.023	.0117	.00048	.00363
%RSD	.12600	6.7017	.28488	.24678	.19187	.14379	1.5199	207.82
#1	.28245	.00432	2.7186	.48361	11.805	8.1375	.03226	.00572
#2	.28244	.00477	2.7261	.48499	11.846	8.1144	.03142	-.00140
#3	.28183	.00492	2.7342	.48261	11.842	8.1228	.03143	.00092
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4979	1.8881	.43938	3.0176	.10557	F 13.56	.15817	<.00000
Stddev	.0093	.0403	.00194	.0116	.00754	.02	.00090	.14246
%RSD	.09771	2.1352	.44177	.38538	7.1389	.1433	.57164	1.3720
#1	9.4899	1.8907	.44000	3.0043	.09703	13.55	.15770	-10.246
#2	9.5080	1.8465	.44093	3.0226	.11129	13.58	.15922	-10.375
#3	9.4957	1.9270	.43720	3.0259	.10840	13.55	.15760	-10.531

Sample Name: K4918-11 Acquired: 9/16/2019 17:49:53 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-13 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2255.9
 Stddev 10.3
 %RSD .45466

#1 2264.1
 #2 2259.2
 #3 2244.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.0	29078.	3838.5	135.85	2082.4
Stddev	11.0	79.	10.4	1.19	3.1
%RSD	.44370	.27063	.27011	.87415	.14662

#1	2479.3	29157.	3839.0	134.86	2084.6
#2	2470.3	29076.	3827.9	137.17	2083.6
#3	2457.5	29000.	3848.6	135.54	2078.9

Sample Name: K4918-12 Acquired: 9/16/2019 17:54:09 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00022	.11994	.01388	-.00389	36.167	.34356	.00383
Stddev	.00661	.00033	.00006	.00273	.00169	.084	.00059	.00027
%RSD	496.17	149.53	.04674	19.634	43.416	.23189	.17216	6.9732
#1	.00152	-.00058	.11997	.01512	-.00220	36.208	.34345	.00370
#2	-.00537	.00005	.11988	.01576	-.00558	36.223	.34420	.00366
#3	.00784	-.00013	.11998	.01075	-.00391	36.071	.34304	.00414
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00927	65.582	.09777	.63998	.26638	130.70	2.3919	18.354
Stddev	.00013	.231	.00110	.00102	.00130	.16	.0030	.017
%RSD	1.3695	.35149	1.1282	.15948	.48954	.12598	.12578	.09475
#1	-.00941	65.779	.09826	.63996	.26606	130.88	2.3941	18.334
#2	-.00921	65.328	.09651	.63897	.26781	130.56	2.3931	18.360
#3	-.00918	65.638	.09854	.64101	.26526	130.66	2.3884	18.368
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12784	-.00540	.73711	.11302	.20469	11.317	.00137	-.00963
Stddev	.00074	.00062	.00868	.00084	.00025	.059	.00025	.00198
%RSD	.57638	11.547	1.1770	.74150	.12002	.51825	18.066	20.519
#1	.12836	-.00484	.74464	.11253	.20460	11.342	.00139	-.00954
#2	.12700	-.00528	.73907	.11254	.20497	11.359	.00160	-.00769
#3	.12817	-.00607	.72762	.11399	.20450	11.250	.00111	-.01164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80629	4.3652	.01694	2.5215	.03707	3.419	.26198	<.00000
Stddev	.00336	.0318	.00102	.0095	.01507	.006	.00078	1.1857
%RSD	.41698	.72904	6.0053	.37746	40.660	.1858	.29839	20.285
#1	.80967	4.3843	.01581	2.5285	.04370	3.418	.26263	-5.9122
#2	.80625	4.3285	.01780	2.5107	.04769	3.413	.26111	-4.6272
#3	.80294	4.3829	.01720	2.5254	.01982	3.425	.26219	-6.9957

Sample Name: K4918-12 Acquired: 9/16/2019 17:54:09 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1432.4
 Stddev 12.2
 %RSD .85152

#1 1427.1
 #2 1423.8
 #3 1446.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.8	27452.	3595.3	140.22	2190.3
Stddev	3.7	47.	10.0	.68	2.3
%RSD	.15696	.16980	.27825	.48274	.10310

#1	2331.9	27413.	3590.0	140.92	2188.3
#2	2336.4	27438.	3606.9	139.57	2192.8
#3	2339.1	27503.	3589.1	140.18	2189.8

Sample Name: K4910-01 Acquired: 9/16/2019 17:58:32 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390910009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00004	.17367	.01936	-.00033	6.9195	1.8399	.00027
Stddev	.00245	.00182	.00058	.00091	.00058	.0103	.0068	.00006
%RSD	179.46	4129.0	.33680	4.7081	174.25	.14863	.36818	21.798
#1	.00195	-.00011	.17410	.01983	-.00069	6.9077	1.8419	.00026
#2	-.00133	-.00170	.17300	.01831	-.00065	6.9245	1.8324	.00021
#3	.00346	.00193	.17391	.01993	.00034	6.9264	1.8455	.00032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	49.744	.05043	.00598	2.0375	28.184	1.5917	5.8204
Stddev	.00002	.282	.00064	.00010	.0021	.015	.0030	.0435
%RSD	3.1435	.56729	1.2591	1.7452	.10050	.05166	.18913	.74704
#1	.00048	49.524	.05059	.00594	2.0363	28.193	1.5948	5.7860
#2	.00050	49.646	.05098	.00610	2.0399	28.191	1.5888	5.8693
#3	.00047	50.062	.04974	.00590	2.0363	28.167	1.5916	5.8059
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03572	.00948	3.9361	.02210	2.3473	1.5139	.01282	.12276
Stddev	.00070	.00022	.0125	.00051	.0087	.0034	.00017	.00457
%RSD	1.9487	2.3165	.31648	2.2987	.37129	.22781	1.3456	3.7233
#1	.03499	.00946	3.9457	.02269	2.3373	1.5154	.01268	.12004
#2	.03638	.00927	3.9406	.02188	2.3516	1.5163	.01276	.12804
#3	.03579	.00971	3.9220	.02175	2.3531	1.5099	.01301	.12020
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.228	1.5314	.06987	.14512	-.00822	F 22.09	.16611	<.00000
Stddev	.058	.0320	.00081	.00218	.01078	.06	.00043	.53153
%RSD	.22830	2.0884	1.1566	1.5043	131.15	.2687	.25813	253.81
#1	25.162	1.5348	.07081	.14645	.00005	22.03	.16655	-.78025
#2	25.271	1.4978	.06944	.14260	-.00429	22.12	.16607	.27128
#3	25.250	1.5615	.06938	.14631	-.02041	22.14	.16570	-.11929

Sample Name: K4910-01 Acquired: 9/16/2019 17:58:32 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390910009 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 289.88
 Stddev 13.42
 %RSD 4.6281

#1 291.23
 #2 275.84
 #3 302.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.8	26498.	3488.4	142.78	2307.9
Stddev	2.5	57.	9.3	1.15	6.1
%RSD	.11313	.21324	.26587	.80609	.26403

#1	2248.1	26436.	3483.8	143.60	2315.0
#2	2245.1	26546.	3499.1	143.26	2304.3
#3	2250.2	26514.	3482.4	141.46	2304.5

Sample Name: CCV06 Acquired: 9/16/2019 18:02:48 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0687	4.9996	4.9242	5.0546	5.0051	10.224	10.067
Stddev	.0043	.0114	.0111	.0060	.0051	.010	.007
%RSD	.08382	.22821	.22518	.11898	.10247	.09512	.07307

#1	5.0722	4.9887	4.9338	5.0606	5.0109	10.230	10.059
#2	5.0640	4.9985	4.9121	5.0486	5.0012	10.230	10.069
#3	5.0698	5.0114	4.9268	5.0546	5.0031	10.213	10.073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25535	2.4364	25.265	1.0172	2.4805	1.2689	5.1404
Stddev	.00060	.0024	.092	.0024	.0037	.0009	.0125
%RSD	.23678	.09795	.36368	.23379	.15005	.06923	.24268

#1	.25597	2.4362	25.193	1.0193	2.4797	1.2683	5.1394
#2	.25529	2.4341	25.368	1.0146	2.4773	1.2699	5.1284
#3	.25477	2.4388	25.233	1.0176	2.4846	1.2685	5.1533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5502	25.314	2.4868	1.2688	25.197	2.5264	2.4407
Stddev	.0028	.178	.0063	.0035	.063	.0043	.0021
%RSD	.11121	.70145	.25166	.27880	.24990	.17231	.08632

#1	2.5471	25.191	2.4917	1.2722	25.129	2.5277	2.4396
#2	2.5506	25.234	2.4798	1.2652	25.206	2.5216	2.4393
#3	2.5527	25.518	2.4890	1.2691	25.254	2.5300	2.4431

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.013	5.0911	5.1108	4.9096	5.0397	5.0174	5.0758
Stddev	.086	.0111	.0154	.0126	.0173	.0111	.0418
%RSD	.34534	.21797	.30075	.25606	.34376	.22204	.82310

#1	24.914	5.1024	5.1006	4.9154	5.0203	5.0284	5.0300
#2	25.055	5.0905	5.1034	4.8951	5.0537	5.0061	5.1119
#3	25.071	5.0803	5.1285	4.9182	5.0451	5.0178	5.0856

Sample Name: CCV06 Acquired: 9/16/2019 18:02:48 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15490 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8556	5.150	5.1407	F 3.7783	F<.00000
Stddev	.0154	.012	.0272	.7487	16.356
%RSD	.31641	.2280	.52933	19.815	192.55
#1	4.8498	5.136	5.1120	3.6238	-10.305
#2	4.8730	5.154	5.1662	4.5921	8.6913
#3	4.8439	5.159	5.1438	3.1189	-23.871
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.1	25216.	3352.2	137.37	2094.8
Stddev	8.0	35.	3.3	3.65	3.0
%RSD	.37227	.13909	.09801	2.6556	.14445
#1	2132.4	25176.	3354.7	134.86	2091.9
#2	2139.7	25244.	3348.5	141.55	2094.7
#3	2148.3	25226.	3353.4	135.69	2097.9

Sample Name: CCB06 Acquired: 9/16/2019 18:06:45 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00159	.00230	.00314	-.00176	.00217	.01297
Stddev	.00416	.00182	.00122	.00259	.00270	.01844	.00127
%RSD	1565.7	114.91	53.027	82.441	153.44	850.40	9.7710

#1	-.00324	.00362	.00233	.00189	-.00104	.02339	.01152
#2	.00486	.00012	.00351	.00612	.00051	-.00994	.01387
#3	-.00083	.00102	.00107	.00142	-.00476	-.00694	.01352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00012	.00764	.00047	.00013	-.00048	.00040
Stddev	.00004	.00009	.01012	.00042	.00035	.00041	.00082
%RSD	38.258	74.400	132.39	90.941	264.89	85.223	207.22

#1	-.00017	-.00008	.01590	.00096	.00039	-.00081	.00058
#2	-.00008	-.00005	-.00365	.00025	-.00026	-.00060	.00111
#3	-.00010	-.00021	.01068	.00019	.00027	-.00002	-.00050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00203	.00097	.00036	-.14404	.00002	.00045
Stddev	.00002	.01291	.00046	.00074	.01302	.00007	.00017
%RSD	28.067	637.42	47.881	203.92	9.0372	486.56	37.971

#1	.00007	-.00018	.00060	.00021	-.15711	-.00002	.00047
#2	.00008	-.00964	.00149	.00117	-.13107	.00010	.00061
#3	.00011	.01590	.00081	-.00029	-.14393	-.00003	.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13416	.00098	.00785	-.00526	.00896	.00022	.00083
Stddev	.01896	.00064	.00600	.00104	.00408	.00087	.00101
%RSD	14.130	65.668	76.357	19.834	45.477	393.73	121.56

#1	-.13234	.00172	.00442	-.00438	.00904	.00065	.00197
#2	-.11618	.00067	.00436	-.00499	.01300	.00080	.00007
#3	-.15396	.00055	.01477	-.00642	.00485	-.00078	.00044

Sample Name: CCB06 Acquired: 9/16/2019 18:06:45 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15490 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00556	-.0003	.00031	F .62635	F<.00000
Stddev	.00870	.0009	.00013	.59898	7.1149
%RSD	156.48	280.3	41.430	95.630	137.48
#1	-.00335	.0007	.00029	1.0408	2.4333
#2	.00182	-.0011	.00020	-.06041	-6.2953
#3	-.01515	-.0007	.00045	.89871	-11.664
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.4	26048.	3360.8	140.78	2377.8
Stddev	42.1	55.	38.4	2.28	45.8
%RSD	1.8736	.21206	1.1429	1.6169	1.9245
#1	2213.5	26026.	3328.6	139.51	2339.7
#2	2294.6	26111.	3350.4	139.43	2428.5
#3	2234.3	26007.	3403.3	143.41	2365.1

Sample Name: K4911-01 Acquired: 9/16/2019 18:11:14 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390905733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01796	-.00092	.19098	.02147	.00225	10.758	1.3311	.00087
Stddev	.00360	.00136	.00052	.00289	.00360	.018	.0043	.00017
%RSD	20.038	147.26	.26973	13.472	159.84	.16955	.32340	19.925
#1	.01690	.00017	.19119	.01817	-.00049	10.767	1.3263	.00094
#2	.02197	-.00244	.19136	.02358	.00092	10.769	1.3326	.00067
#3	.01501	-.00050	.19040	.02265	.00634	10.737	1.3345	.00099
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	43.626	.10948	.01155	1.2449	29.042	.36651	23.203
Stddev	.00009	.265	.00082	.00013	.0039	.028	.00057	.127
%RSD	1.7793	.60765	.74675	1.1258	.31132	.09709	.15526	.54753
#1	.00521	43.746	.11041	.01163	1.2410	29.060	.36620	23.083
#2	.00502	43.322	.10888	.01161	1.2488	29.056	.36616	23.191
#3	.00511	43.809	.10915	.01140	1.2448	29.009	.36716	23.336
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07366	.00733	2.3867	.01278	3.1792	24.839	.08220	.07849
Stddev	.00036	.00028	.0178	.00028	.0144	.042	.00024	.00386
%RSD	.48307	3.8691	.74607	2.1703	.45300	.16861	.28684	4.9239
#1	.07331	.00705	2.3878	.01277	3.1935	24.833	.08221	.08285
#2	.07402	.00732	2.3684	.01306	3.1647	24.883	.08243	.07547
#3	.07366	.00762	2.4040	.01251	3.1794	24.800	.08196	.07717
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.024	2.1385	.09649	.08426	-.00253	F 75.81	.18056	<.00000
Stddev	.123	.0187	.00091	.00240	.00388	.36	.00113	.44769
%RSD	.36122	.87663	.93845	2.8505	153.45	.4777	.62528	52.273
#1	34.123	2.1595	.09580	.08176	-.00631	76.11	.18153	-1.3637
#2	33.887	2.1234	.09615	.08655	.00145	75.41	.17932	-.68940
#3	34.063	2.1326	.09752	.08446	-.00273	75.91	.18083	-.51632

Sample Name: K4911-01 Acquired: 9/16/2019 18:11:14 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390905733 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 307.66
 Stddev 2.50
 %RSD .81133

#1 305.07
 #2 310.05
 #3 307.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.1	26662.	3496.6	140.51	2260.1
Stddev	10.9	48.	14.8	1.55	13.8
%RSD	.48158	.18169	.42335	1.1035	.60866

#1	2256.5	26691.	3483.1	141.29	2247.1
#2	2275.7	26606.	3512.4	141.52	2274.5
#3	2257.2	26688.	3494.4	138.73	2258.6

Sample Name: K4912-01 Acquired: 9/16/2019 18:15:29 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390905734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01721	.01184	.00503	.03514	-.00134	8.2619	2.0444	.00508
Stddev	.00439	.00142	.00167	.00421	.00083	.0457	.0080	.00044
%RSD	25.539	12.013	33.235	11.983	62.218	.55290	.39094	8.6910
#1	-.02044	.01267	.00692	.03988	-.00143	8.2137	2.0515	.00457
#2	-.01220	.01020	.00446	.03373	-.00212	8.2675	2.0358	.00539
#3	-.01898	.01266	.00372	.03182	-.00046	8.3046	2.0460	.00527
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01664	89.697	.00848	.02252	3.0176	286.86	4.7566	11.190
Stddev	.00021	.229	.00001	.00031	.0113	1.80	.0087	.102
%RSD	1.2779	.25504	.14323	1.3937	.37501	.62806	.18244	.91099
#1	-.01682	89.791	.00847	.02245	3.0091	288.82	4.7483	11.074
#2	-.01670	89.436	.00849	.02286	3.0304	286.50	4.7560	11.267
#3	-.01640	89.864	.00847	.02225	3.0131	285.27	4.7657	11.230
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03052	.00965	3.1268	.01018	3.3573	11.666	.01901	.04687
Stddev	.00123	.00085	.0171	.00050	.0047	.054	.00040	.00881
%RSD	4.0156	8.8430	.54842	4.8903	.14132	.46668	2.0889	18.789
#1	.02915	.01055	3.1094	.00992	3.3613	11.605	.01878	.05169
#2	.03094	.00955	3.1437	.00986	3.3521	11.683	.01947	.03670
#3	.03149	.00885	3.1272	.01075	3.3586	11.710	.01877	.05221
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 62.277	1.9284	.11740	.09223	.00031	F 108.0	1.7655	<.00000
Stddev	.033	.0083	.00179	.00288	.00760	.1	.0065	.15942
%RSD	.05318	.43039	1.5229	3.1276	2443.5	.1380	.36748	1.9374
#1	62.239	1.9324	.11815	.08989	.00509	108.2	1.7682	-8.0444
#2	62.291	1.9188	.11536	.09545	.00429	107.9	1.7580	-8.3138
#3	62.301	1.9339	.11869	.09135	-.00845	108.0	1.7701	-8.3268

Sample Name: K4912-01 Acquired: 9/16/2019 18:15:29 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390905734 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3295.6
Stddev 31.0
%RSD .93997

#1 3281.3
#2 3274.3
#3 3331.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.3	25956.	3441.1	138.05	2107.5
Stddev	6.6	31.	15.2	1.98	3.9
%RSD	.30009	.12132	.44186	1.4338	.18307

#1	2211.9	25922.	3423.7	136.16	2103.4
#2	2199.7	25962.	3452.1	137.89	2111.1
#3	2210.3	25984.	3447.4	140.11	2108.1

Sample Name: K4913-01 Acquired: 9/16/2019 18:19:54 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390905761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01237	.00132	.15487	.04750	.00290	19.046	1.6358	.00193
Stddev	.00542	.00221	.00155	.00559	.00240	.271	.0143	.00030
%RSD	43.824	167.73	1.0028	11.766	82.745	1.4217	.87159	15.419
#1	.00627	.00366	.15560	.04597	.00108	18.770	1.6194	.00170
#2	.01663	.00105	.15309	.05370	.00200	19.311	1.6441	.00182
#3	.01421	-.00075	.15592	.04284	.00561	19.056	1.6440	.00227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	88.838	.09020	.01477	2.8200	85.454	.49230	20.651
Stddev	.00008	7.088	.00084	.00024	.0059	.533	.00075	.221
%RSD	2.5905	7.9789	.93257	1.5946	.20956	.62385	.15228	1.0692
#1	.00294	86.467	.08941	.01502	2.8259	84.840	.49147	20.397
#2	.00309	96.808	.09011	.01455	2.8141	85.727	.49253	20.758
#3	.00296	83.239	.09109	.01475	2.8201	85.796	.49291	20.798
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06064	.00854	8.6318	.03547	4.7747	18.841	.05735	.07594
Stddev	.00013	.00057	.1078	.00035	.0107	.217	.00052	.00706
%RSD	.21294	6.6228	1.2492	.99021	.22388	1.1516	.90990	9.3032
#1	.06073	.00919	8.5162	.03549	4.7792	18.613	.05738	.08307
#2	.06049	.00819	8.7296	.03512	4.7625	19.045	.05681	.07581
#3	.06069	.00823	8.6497	.03582	4.7824	18.863	.05785	.06894
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.287	1.6679	.12395	.58198	.01037	F 94.06	.47954	<.00000
Stddev	.129	.1164	.00085	.02183	.01163	.12	.04576	.66934
%RSD	.22892	6.9805	.68291	3.7501	112.16	.1288	9.5429	90.858
#1	56.267	1.6358	.12493	.57066	.00093	94.06	.46506	-1.4865
#2	56.170	1.7970	.12343	.60714	.02336	93.94	.53079	-.19930
#3	56.425	1.5709	.12349	.56815	.00681	94.18	.44277	-.52432

Sample Name: K4913-01 Acquired: 9/16/2019 18:19:54 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390905761 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 895.72
 Stddev 6.27
 %RSD .70033

#1 901.41
 #2 888.99
 #3 896.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.5	26214.	3366.6	134.28	2181.0
Stddev	4.0	120.	243.0	9.59	4.7
%RSD	.18063	.45910	7.2188	7.1416	.21749

#1	2222.1	26331.	3421.5	133.60	2179.1
#2	2229.9	26090.	3100.8	125.05	2186.4
#3	2224.5	26222.	3577.5	144.20	2177.5

Sample Name: K4914-01 Acquired: 9/16/2019 18:24:19 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390911704.2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00004	.03384	.00499	-.00024	2.6989	.18748	.00011
Stddev	.00181	.00077	.00194	.00061	.00110	.0314	.00215	.00008
%RSD	536.76	2167.6	5.7451	12.141	449.64	1.1646	1.1460	71.463

#1	.00201	-.00055	.03584	.00437	-.00143	2.6736	.18505	.00002
#2	.00059	-.00025	.03373	.00558	-.00002	2.6890	.18911	.00015
#3	-.00159	.00091	.03196	.00504	.00072	2.7341	.18828	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	11.516	.01441	.00111	.28489	7.7787	.07027	1.2223
Stddev	.00011	.046	.00025	.00030	.00129	.0136	.00049	.0367
%RSD	91.931	.40085	1.7463	27.365	.45344	.17493	.69184	3.0040

#1	-.00024	11.501	.01456	.00146	.28634	7.7934	.07083	1.2542
#2	-.00006	11.568	.01412	.00094	.28446	7.7665	.06998	1.2307
#3	-.00005	11.479	.01455	.00093	.28386	7.7762	.07000	1.1822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00237	3.0091	.00516	.53998	.95302	.00780	.02099
Stddev	.00020	.00062	.0198	.00025	.00015	.03054	.00035	.00392
%RSD	2.8467	25.940	.65938	4.7673	.02848	3.2040	4.4620	18.670

#1	.00723	.00240	2.9976	.00537	.53980	.91866	.00805	.01828
#2	.00697	.00174	2.9977	.00522	.54006	.96337	.00796	.02548
#3	.00737	.00297	3.0320	.00489	.54007	.97704	.00741	.01920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5895	1.0445	.01367	.08002	-.00764	5.318	.03548	<.00000
Stddev	.0146	.0080	.00073	.00444	.00339	.004	.00021	.41021
%RSD	.26073	.76664	5.3144	5.5461	44.397	.0844	.59185	270.18

#1	5.5802	1.0392	.01445	.08280	-.00565	5.313	.03527	.07785
#2	5.6063	1.0406	.01301	.07490	-.01156	5.320	.03569	-.62543
#3	5.5820	1.0537	.01356	.08236	-.00571	5.321	.03548	.09209

Sample Name: K4914-01 Acquired: 9/16/2019 18:24:19 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390911704.2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.523
Stddev	15.114
%RSD	20.012

#1	78.809
#2	88.723
#3	59.036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.8	26810.	3482.2	144.01	2380.8
Stddev	6.3	73.	25.1	1.56	4.1
%RSD	.27795	.27344	.71985	1.0833	.17393

#1	2264.1	26808.	3467.3	142.26	2377.7
#2	2276.6	26884.	3468.2	144.50	2385.5
#3	2271.8	26738.	3511.2	145.27	2379.2

Sample Name: K4915-01 Acquired: 9/16/2019 18:28:38 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390912719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00105	.10101	.01072	.00247	11.535	.51455	.00082
Stddev	.00050	.00158	.00077	.00139	.00113	.067	.00499	.00008
%RSD	119.48	150.02	.76410	12.959	45.722	.58231	.96965	9.5416

#1	-.00069	.00275	.10138	.00911	.00132	11.506	.51989	.00078
#2	-.00071	.00080	.10153	.01152	.00358	11.611	.51373	.00092
#3	.00016	-.00039	.10013	.01152	.00252	11.487	.51001	.00078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	28.058	.04959	.00595	1.1597	24.457	.38126	9.1616
Stddev	.00006	.265	.00011	.00005	.0025	.045	.00071	.0554
%RSD	8.0020	.94509	.22451	.89385	.21237	.18383	.18739	.60436

#1	.00069	27.759	.04963	.00594	1.1625	24.405	.38074	9.2212
#2	.00079	28.263	.04946	.00590	1.1579	24.481	.38208	9.1117
#3	.00080	28.153	.04968	.00601	1.1587	24.484	.38097	9.1519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03016	.00953	2.5244	.01357	1.8643	2.1360	.02426	.05271
Stddev	.00030	.00031	.0147	.00026	.0022	.0551	.00022	.01079
%RSD	1.0028	3.2237	.58272	1.9097	.11639	2.5804	.92017	20.474

#1	.03029	.00957	2.5381	.01385	1.8661	2.0809	.02403	.05927
#2	.02982	.00920	2.5263	.01335	1.8619	2.1359	.02428	.05860
#3	.03038	.00981	2.5088	.01351	1.8649	2.1912	.02448	.04025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.306	1.7326	.07856	.14356	.00029	F 21.62	.08538	<.00000
Stddev	.059	.0192	.00168	.00547	.00587	.06	.00061	.38135
%RSD	.23514	1.1103	2.1401	3.8110	2036.7	.2682	.71183	39.561

#1	25.366	1.7131	.07670	.13831	.00501	21.68	.08548	-1.1940
#2	25.304	1.7330	.07899	.14314	-.00628	21.57	.08594	-.52375
#3	25.247	1.7516	.07998	.14923	.00214	21.62	.08473	-1.1741

Sample Name: K4915-01 Acquired: 9/16/2019 18:28:38 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390912719 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 247.77
Stddev	6.76
%RSD	2.7303

#1	240.05
#2	252.63
#3	250.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.6	26621.	3493.1	142.34	2303.6
Stddev	5.4	46.	35.5	1.03	7.7
%RSD	.23930	.17415	1.0170	.72341	.33219

#1	2256.5	26614.	3532.7	143.29	2295.1
#2	2267.3	26579.	3464.1	142.49	2309.8
#3	2261.0	26671.	3482.5	141.25	2305.9

Sample Name: K4916-01 Acquired: 9/16/2019 18:32:55 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390910091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01170	.02817	3.1637	.04496	.01252	348.64	14.623	.02053
Stddev	.00503	.00187	.0067	.00377	.00307	1.28	.072	.00036
%RSD	42.962	6.6445	.21255	8.3861	24.512	.36661	.49199	1.7714
#1	-.00658	.03030	3.1560	.04665	.01045	347.25	14.564	.02077
#2	-.01663	.02741	3.1679	.04064	.01605	349.75	14.703	.02011
#3	-.01188	.02679	3.1673	.04759	.01107	348.92	14.600	.02070
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05212	335.27	1.2283	.09671	10.033	471.88	11.881	51.226
Stddev	.00024	.37	.0054	.00030	.026	1.33	.045	.402
%RSD	.45703	.10989	.43644	.30864	.26267	.28113	.37820	.78517
#1	.05189	334.85	1.2322	.09666	10.033	472.08	11.864	50.810
#2	.05237	335.49	1.2222	.09703	10.007	470.47	11.932	51.613
#3	.05211	335.47	1.2305	.09645	10.060	473.10	11.847	51.255
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42598	.13661	9.2615	.49999	29.323	15.654	.05634	-.35878
Stddev	.00145	.00058	.0943	.00120	.111	.066	.00073	.00267
%RSD	.34133	.42366	1.0179	.24023	.37893	.42332	1.3042	.74528
#1	.42484	.13674	9.1827	.50060	29.211	15.644	.05671	-.36184
#2	.42549	.13598	9.3659	.50076	29.433	15.725	.05550	-.35761
#3	.42762	.13711	9.2357	.49860	29.326	15.593	.05682	-.35689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.067	1.8094	1.1826	2.6589	.05507	F 447.9	2.9464	<.00000
Stddev	.064	.0214	.0013	.0164	.00575	1.1	.0106	.85039
%RSD	.21921	1.1845	.10548	.61478	10.442	.2362	.35829	2.8702
#1	28.994	1.8328	1.1835	2.6688	.05837	446.8	2.9361	-29.477
#2	29.095	1.7906	1.1831	2.6401	.04843	448.9	2.9572	-28.864
#3	29.111	1.8048	1.1812	2.6679	.05842	448.0	2.9459	-30.544

Sample Name: K4916-01 Acquired: 9/16/2019 18:32:55 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390910091 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 8403.6
 Stddev 23.0
 %RSD .27377

#1 8405.7
 #2 8425.5
 #3 8379.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.7	29162.	4068.7	133.82	1721.6
Stddev	2.9	47.	14.2	.91	6.7
%RSD	.11613	.16193	.34980	.68133	.38943

#1	2495.5	29144.	4052.4	134.44	1728.1
#2	2498.7	29126.	4078.9	132.78	1714.7
#3	2492.9	29215.	4074.7	134.26	1721.9

Sample Name: K4917-01 Acquired: 9/16/2019 18:37:26 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390910090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	.00099	.13260	.01190	-.00197	21.825	.87242	.00069
Stddev	.00293	.00023	.00045	.00413	.00128	.142	.00452	.00005
%RSD	72.648	23.012	.34061	34.688	65.004	.65291	.51861	6.5761
#1	.00065	.00122	.13266	.00713	-.00081	21.686	.86844	.00074
#2	.00560	.00077	.13302	.01441	-.00176	21.819	.87147	.00067
#3	.00586	.00097	.13212	.01414	-.00334	21.971	.87734	.00066
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	23.597	.09401	.00562	.77324	36.520	.79916	5.0899
Stddev	.00006	.147	.00075	.00012	.00012	.022	.00025	.0967
%RSD	26.965	.62482	.80287	2.1512	.01491	.06094	.03187	1.8997
#1	.00014	23.426	.09487	.00571	.77323	36.511	.79915	5.0266
#2	.00024	23.677	.09349	.00548	.77336	36.504	.79891	5.0418
#3	.00023	23.686	.09366	.00566	.77313	36.546	.79942	5.2012
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03198	.00931	4.5702	.03961	1.5927	4.2275	.00859	.02108
Stddev	.00033	.00053	.0198	.00017	.0022	.0271	.00025	.00342
%RSD	1.0230	5.7187	.43390	.43611	.14045	.63995	2.8897	16.247
#1	.03201	.00972	4.5584	.03963	1.5901	4.2517	.00862	.01883
#2	.03164	.00871	4.5591	.03978	1.5942	4.1983	.00833	.01938
#3	.03230	.00951	4.5931	.03943	1.5938	4.2324	.00882	.02502
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1186	1.3618	.04934	.21004	-.00131	F 32.04	.18271	<.00000
Stddev	.0261	.0075	.00026	.00129	.00135	.03	.00237	.62697
%RSD	.28619	.55398	.52571	.61545	102.61	.1032	1.2948	42.463
#1	9.1229	1.3641	.04954	.21122	-.00016	32.00	.18177	-2.1711
#2	9.0906	1.3534	.04905	.21025	-.00279	32.06	.18540	-1.3059
#3	9.1423	1.3679	.04943	.20866	-.00098	32.05	.18095	-.95251

Sample Name: K4917-01 Acquired: 9/16/2019 18:37:26 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390910090 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 359.90
 Stddev 15.99
 %RSD 4.4426

#1 378.36
 #2 350.93
 #3 350.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.7	26665.	3500.2	143.92	2316.2
Stddev	6.9	39.	5.6	1.15	2.6
%RSD	.30601	.14681	.16049	.80056	.11247

#1	2262.9	26693.	3502.2	142.70	2313.4
#2	2266.9	26683.	3493.8	144.07	2316.7
#3	2276.4	26620.	3504.5	144.99	2318.6

Sample Name: K4846-11 Acquired: 9/16/2019 18:41:41 Type: Unk
Method: P4-ICP2(v3384) 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	-.00347	-.00046	.00298	.00233	-.00167	.06543	.43488
Stddev	.00131	.00091	.00056	.00374	.00054	.01249	.00256
%RSD	37.789	195.40	18.669	160.55	32.048	19.090	.58888

#1	-.00345	.00057	.00320	-.00195	-.00130	.05993	.43765
#2	-.00217	-.00110	.00234	.00399	-.00143	.05663	.43260
#3	-.00480	-.00086	.00339	.00494	-.00229	.07973	.43438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00012	25.513	.00093	.00720	.01276	.31625
Stddev	.00005	.00006	.130	.00054	.00012	.00023	.00195
%RSD	173.76	49.913	.50813	58.211	1.6631	1.8001	.61627

#1	-.00002	-.00007	25.484	.00155	.00727	.01264	.31825
#2	.00007	-.00019	25.401	.00067	.00728	.01262	.31615
#3	.00004	-.00011	25.655	.00057	.00707	.01303	.31435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85123	4.8642	.01176	-.00025	275.64	-.00175	.19693
Stddev	.00031	.0642	.00010	.00047	.78	.00037	.00055
%RSD	.03627	1.3205	.83009	187.85	.28133	21.068	.27976

#1	.85135	4.9122	.01181	.00010	276.40	-.00145	.19726
#2	.85088	4.7912	.01181	-.00007	274.85	-.00165	.19723
#3	.85146	4.8892	.01164	-.00079	275.68	-.00216	.19629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50958	-.00016	.09967	.81843	.40690	.00073	.00309
Stddev	.04087	.00027	.00838	.00596	.00363	.00086	.00300
%RSD	8.0207	164.79	8.4126	.72869	.89320	117.99	97.261

#1	.52794	.00015	.10930	.82503	.40793	.00161	.00654
#2	.46275	-.00034	.09402	.81682	.40287	.00068	.00166
#3	.53805	-.00030	.09569	.81343	.40992	-.00011	.00106

Sample Name: K4846-11 Acquired: 9/16/2019 18:41:41 Type: Unk
 Method: P4-ICP2(v3384) 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	.00139	.0056	.03802	3.1924	F<.00000
Stddev	.00279	.0027	.00004	.6040	10.836
%RSD	201.30	47.81	.11395	18.920	19.527

#1	.00037	.0087	.03805	3.3456	-64.225
#2	.00455	.0042	.03804	2.5265	-58.890
#3	-.00075	.0039	.03797	3.7050	-43.366

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.0	24961.	3391.9	137.75	2111.9
Stddev	2.8	79.	14.1	1.98	7.0
%RSD	.12956	.31661	.41423	1.4381	.33321

#1	2129.9	24869.	3380.6	137.82	2105.6
#2	2134.0	25008.	3387.5	135.73	2110.7
#3	2135.2	25005.	3407.6	139.69	2119.5

Sample Name: K4661-06 Acquired: 9/16/2019 18:46:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00614	.00051	.03373	.00088	-.00156	.04912	.12508
Stddev	.00471	.00168	.00069	.00319	.00182	.00397	.00171
%RSD	76.648	330.33	2.0327	364.18	116.25	8.0733	1.3631

#1	-.00944	.00028	.03371	.00005	.00049	.04461	.12625
#2	-.00075	-.00105	.03306	.00440	-.00298	.05204	.12588
#3	-.00823	.00229	.03443	-.00182	-.00220	.05072	.12313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00016	9.9251	.00014	.00694	.00399	.08174
Stddev	.00007	.00006	.1285	.00033	.00044	.00063	.00102
%RSD	2765.5	36.096	1.2951	240.44	6.3356	15.772	1.2423

#1	-.00007	-.00011	9.7767	.00026	.00696	.00472	.08259
#2	.00003	-.00016	9.9977	.00039	.00649	.00357	.08061
#3	.00005	-.00022	10.001	-.00024	.00737	.00370	.08201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83156	1.6722	.00156	.00004	255.55	-.00171	.03376
Stddev	.00018	.0098	.00047	.00037	.11	.00054	.00020
%RSD	.02152	.58798	30.305	999.65	.04445	31.766	.59503

#1	.83158	1.6815	.00144	-.00021	255.66	-.00190	.03369
#2	.83173	1.6619	.00116	.00046	255.55	-.00109	.03361
#3	.83137	1.6733	.00208	-.00014	255.44	-.00213	.03399

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50877	-.00051	.02697	.30914	.46374	.00021	.00036
Stddev	.02000	.00012	.00958	.00644	.00414	.00070	.00066
%RSD	3.9321	23.724	35.536	2.0824	.89205	331.00	181.70

#1	.50131	-.00037	.02430	.30839	.46452	.00006	-.00035
#2	.49356	-.00054	.01900	.30311	.46743	-.00040	.00049
#3	.53143	-.00060	.03760	.31592	.45926	.00098	.00095

Sample Name: K4661-06 Acquired: 9/16/2019 18:46:06 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.0058	.03893	3.1096	F<.00000
Stddev	.00446	.0031	.00008	.8748	7.1707
%RSD	72.087	53.01	.21493	28.132	14.858

#1	.00506	.0082	.03884	2.1082	-40.346
#2	.01111	.0023	.03894	3.4960	-54.324
#3	.00240	.0069	.03900	3.7246	-50.114

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.5	25142.	3372.6	137.68	2141.7
Stddev	4.7	73.	17.0	2.06	7.3
%RSD	.21862	.29085	.50353	1.4953	.34063

#1	2161.1	25096.	3387.1	140.05	2144.6
#2	2156.9	25103.	3353.9	136.69	2133.4
#3	2166.4	25226.	3376.8	136.30	2147.1

Sample Name: K4661-06DUP Acquired: 9/16/2019 18:50:32 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00051	.03314	.00613	.00183	.06394	.13299
Stddev	.00284	.00108	.00201	.00278	.00280	.01385	.00381
%RSD	231.75	212.76	6.0514	45.365	153.21	21.666	2.8635

#1	-.00216	.00063	.03094	.00810	.00503	.05804	.13027
#2	-.00349	-.00064	.03487	.00295	.00061	.05402	.13136
#3	.00197	-.00151	.03362	.00733	-.00015	.07977	.13734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00017	10.062	.00047	.00738	.00403	.08121
Stddev	.00011	.00006	.045	.00072	.00010	.00082	.00107
%RSD	167.03	33.101	.45040	153.21	1.3492	20.416	1.3127

#1	-.00005	-.00017	10.080	.00118	.00747	.00453	.08244
#2	.00016	-.00023	10.096	.00048	.00727	.00449	.08068
#3	.00008	-.00011	10.011	-.00025	.00739	.00308	.08052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83847	1.7225	.00204	.00009	259.49	-.00214	.03383
Stddev	.00232	.0411	.00055	.00005	.61	.00021	.00014
%RSD	.27666	2.3877	26.869	63.472	.23346	9.5933	.41791

#1	.84078	1.7331	.00142	.00003	260.11	-.00206	.03392
#2	.83614	1.6772	.00225	.00013	258.90	-.00237	.03367
#3	.83848	1.7574	.00246	.00010	259.45	-.00199	.03390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55722	-.00013	.02302	.32053	.46383	.00013	.00163
Stddev	.03702	.00045	.00384	.00283	.00820	.00066	.00112
%RSD	6.6436	347.18	16.680	.88212	1.7668	517.59	68.596

#1	.59607	.00032	.01872	.32307	.47290	-.00001	.00139
#2	.52235	-.00013	.02424	.31748	.46161	.00085	.00285
#3	.55324	-.00058	.02611	.32103	.45697	-.00045	.00065

Sample Name: K4661-06DUP Acquired: 9/16/2019 18:50:32 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00108	.0026	.03948	3.4165	F<.00000
Stddev	.00246	.0005	.00016	.6814	10.947
%RSD	228.41	18.44	.40367	19.945	19.801

#1	-.00227	.0024	.03955	4.1747	-47.424
#2	.00175	.0023	.03929	2.8554	-50.640
#3	-.00272	.0032	.03959	3.2193	-67.787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.8	25027.	3390.1	137.18	2135.6
Stddev	4.3	84.	31.2	1.74	7.0
%RSD	.20080	.33539	.92129	1.2665	.33001

#1	2152.7	24934.	3358.9	135.24	2129.0
#2	2153.9	25097.	3390.2	137.72	2134.7
#3	2160.7	25051.	3421.3	138.58	2143.0

Sample Name: CCV07 Acquired: 9/16/2019 18:54:57 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0699	5.0049	4.9300	5.0634	5.0065	10.204	9.9794
Stddev	.0134	.0039	.0089	.0083	.0054	.153	.1083
%RSD	.26385	.07753	.18021	.16435	.10805	1.4996	1.0850

#1	5.0569	5.0085	4.9391	5.0639	5.0114	10.029	9.8555
#2	5.0690	5.0008	4.9214	5.0715	5.0007	10.272	10.027
#3	5.0836	5.0054	4.9296	5.0549	5.0075	10.312	10.056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25615	2.4397	24.758	1.0191	2.4821	1.2740	5.1351
Stddev	.00026	.0057	1.191	.0004	.0079	.0009	.0065
%RSD	.10332	.23555	4.8086	.04245	.31790	.07090	.12627

#1	.25639	2.4459	23.392	1.0189	2.4910	1.2733	5.1419
#2	.25619	2.4346	25.571	1.0188	2.4760	1.2738	5.1345
#3	.25586	2.4385	25.311	1.0196	2.4792	1.2751	5.1290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5664	25.206	2.4868	1.2678	24.990	2.5311	2.4381
Stddev	.0079	.185	.0072	.0027	.239	.0047	.0056
%RSD	.30644	.73312	.28848	.21530	.95749	.18740	.22898

#1	2.5755	24.993	2.4922	1.2674	24.716	2.5321	2.4439
#2	2.5614	25.305	2.4787	1.2653	25.100	2.5352	2.4328
#3	2.5623	25.321	2.4896	1.2707	25.155	2.5259	2.4377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.912	5.0907	5.0933	4.8873	4.9979	5.0242	4.9498
Stddev	.210	.0098	.0736	.0172	.1610	.0102	.2391
%RSD	.84254	.19186	1.4440	.35160	3.2217	.20335	4.8309

#1	24.682	5.0830	5.0085	4.9071	4.8161	5.0356	4.6738
#2	24.960	5.0873	5.1324	4.8773	5.1225	5.0160	5.0943
#3	25.094	5.1017	5.1392	4.8774	5.0551	5.0210	5.0814

Sample Name: CCV07 Acquired: 9/16/2019 18:54:57 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15491 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7773	5.166	5.0083	F 3.4147	F<.00000
Stddev	.2224	.016	.2345	.4502	15.595
%RSD	4.6549	.3009	4.6821	13.183	470.28
#1	4.5244	5.179	4.7410	3.9343	-18.285
#2	4.9423	5.149	5.1794	3.1692	12.838
#3	4.8651	5.171	5.1046	3.1407	-4.5012
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.4	25230.	3405.0	139.52	2101.6
Stddev	1.1	63.	118.9	6.49	4.7
%RSD	.05265	.24868	3.4909	4.6502	.22210
#1	2149.7	25162.	3539.7	145.64	2096.3
#2	2147.5	25286.	3314.8	132.72	2105.1
#3	2148.1	25242.	3360.5	140.22	2103.3

Sample Name: CCB07 Acquired: 9/16/2019 18:58:54 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00138	.00113	.00297	-.00064	.00966	.01924
Stddev	.00174	.00131	.00029	.00351	.00064	.01815	.01658
%RSD	83.401	95.513	25.337	118.10	98.969	187.94	86.205

#1	.00293	.00064	.00123	-.00091	.00005	.03056	.01145
#2	.00008	.00289	.00136	.00389	-.00121	-.00211	.03828
#3	.00323	.00059	.00081	.00594	-.00077	.00052	.00798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00009	.00201	.00047	-.00004	-.00018	-.00023
Stddev	.00011	.00001	.02068	.00092	.00025	.00044	.00099
%RSD	91.092	16.025	1027.6	194.88	687.69	247.90	425.55

#1	-.00009	-.00010	-.00375	.00044	-.00026	.00022	-.00070
#2	-.00024	-.00010	.02497	.00140	.00024	-.00010	.00091
#3	-.00003	-.00007	-.01518	-.00043	-.00009	-.00066	-.00090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.02729	.00025	.00035	-.05871	-.00032	.00046
Stddev	.00007	.03872	.00059	.00021	.01117	.00047	.00016
%RSD	84.587	141.85	238.43	59.203	19.017	149.42	35.776

#1	.00016	.00663	-.00029	.00013	-.06783	-.00052	.00040
#2	.00006	-.01904	.00088	.00054	-.04626	.00022	.00065
#3	.00003	-.06947	.00015	.00039	-.06205	-.00065	.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05938	.00118	.00449	-.00695	.01825	.00085	.00023
Stddev	.09295	.00042	.00030	.00285	.00095	.00085	.00147
%RSD	156.52	36.037	6.6706	41.012	5.2084	99.884	647.37

#1	-.05133	.00156	.00480	-.00573	.01811	.00160	.00052
#2	.02927	.00125	.00446	-.01021	.01926	.00103	-.00137
#3	-.15609	.00072	.00420	-.00491	.01737	-.00007	.00153

Sample Name: CCB07 Acquired: 9/16/2019 18:58:54 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15491 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.0018	.00021	F 2.4575	F<.00000
Stddev	.00691	.0009	.00013	2.7573	3.0313
%RSD	2892.9	51.46	60.474	112.20	24.977
#1	-.00444	-.0010	.00030	1.0424	-15.452
#2	-.00302	-.0028	.00027	5.6351	-9.5074
#3	.00818	-.0016	.00006	.69516	-11.450
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.6	25290.	3356.5	139.98	2344.3
Stddev	20.2	1688.	5.1	1.51	17.2
%RSD	.91354	6.6729	.15211	1.0753	.73425
#1	2191.3	26076.	3357.4	141.72	2324.4
#2	2218.7	23353.	3361.1	139.09	2354.9
#3	2230.7	26441.	3351.0	139.14	2353.5

Sample Name: K4661-06LX5 Acquired: 9/16/2019 19:03:23 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00062	.00808	.00161	-.00220	.02651	.04121
Stddev	.00229	.00124	.00096	.00139	.00102	.01247	.00514
%RSD	98.254	201.17	11.890	86.331	46.376	47.060	12.485

#1	-.00017	-.00081	.00712	.00253	-.00102	.02261	.03777
#2	.00434	.00124	.00806	.00228	-.00275	.04046	.04712
#3	.00283	.00143	.00904	.00001	-.00283	.01644	.03873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00010	2.1041	.00048	.00160	.00074	.01648
Stddev	.00008	.00015	.0137	.00023	.00007	.00007	.00017
%RSD	482.03	144.26	.64999	49.060	4.4115	9.8667	1.0580

#1	-.00006	-.00022	2.0887	.00075	.00155	.00083	.01641
#2	.00007	-.00015	2.1148	.00036	.00156	.00070	.01668
#3	-.00006	.00006	2.1088	.00032	.00168	.00070	.01636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17698	.34599	.00032	.00047	52.441	-.00113	.01334
Stddev	.00116	.03862	.00069	.00040	.128	.00036	.00009
%RSD	.65731	11.163	216.13	84.750	.24484	32.020	.69169

#1	.17827	.34036	-.00000	.00053	52.296	-.00075	.01337
#2	.17665	.38712	.00110	.00005	52.486	-.00147	.01323
#3	.17601	.31049	-.00015	.00084	52.541	-.00117	.01341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05073	-.00024	.00639	.05663	.10554	.00058	.00024
Stddev	.05264	.00013	.00189	.00033	.00108	.00025	.00091
%RSD	103.77	56.240	29.531	.57705	1.0240	43.676	377.58

#1	-.01189	-.00018	.00674	.05697	.10651	.00082	.00075
#2	-.02966	-.00014	.00435	.05661	.10574	.00032	.00078
#3	-.11065	-.00039	.00807	.05632	.10437	.00059	-.00081

Sample Name: K4661-06LX5 Acquired: 9/16/2019 19:03:23 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8566 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.0005	.00838	1.7811	F<.00000
Stddev	.00236	.0018	.00009	.5053	8.7128
%RSD	14270.	352.0	1.1092	28.372	92.609

#1	.00168	-.0005	.00828	2.1687	-14.496
#2	.00097	.0026	.00838	1.2096	.6523
#3	-.00271	-.0005	.00847	1.9651	-14.381

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.8	25722.	3359.6	138.81	2311.0
Stddev	37.8	35.	24.4	1.20	39.0
%RSD	1.6850	.13766	.72726	.86194	1.6870

#1	2199.2	25688.	3335.9	140.17	2266.1
#2	2267.0	25717.	3358.0	138.28	2336.8
#3	2262.2	25759.	3384.7	137.96	2329.9

Sample Name: K4661-06MS Acquired: 9/16/2019 19:07:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79891	1.9211	.99664	1.9729	.79410	2.1323	.33582	.20374	.19280
Stddev	.00573	.0006	.00409	.0080	.00106	.0093	.00539	.00012	.00095
%RSD	.71680	.03225	.41060	.40746	.13286	.43577	1.6059	.05649	.49108

#1	.80184	1.9214	.99917	1.9821	.79421	2.1219	.33237	.20360	.19374
#2	.79231	1.9204	.99192	1.9673	.79300	2.1398	.34203	.20381	.19185
#3	.80257	1.9216	.99883	1.9694	.79510	2.1351	.33305	.20380	.19280

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.021	.41924	.20877	.31390	3.2469	1.0391	3.7872	.50466	.07444
Stddev	.397	.00084	.00067	.00123	.0059	.0022	.0158	.00152	.00102
%RSD	3.6023	.20085	.31904	.39072	.18083	.20971	.41805	.30195	1.3675

#1	10.563	.41867	.20907	.31286	3.2535	1.0394	3.7690	.50626	.07433
#2	11.230	.42021	.20801	.31359	3.2447	1.0369	3.7977	.50449	.07347
#3	11.269	.41885	.20924	.31526	3.2424	1.0412	3.7949	.50323	.07550

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.63	.31784	.23323	10.906	.42631	.33967	.62134	1.4192	.70589
Stddev	1.60	.00104	.00130	.145	.00052	.00492	.00169	.0398	.00291
%RSD	.61700	.32748	.55641	1.3339	.12132	1.4475	.27172	2.8070	.41258

#1	256.87	.31874	.23472	10.749	.42637	.34362	.62275	1.3736	.70911
#2	259.06	.31670	.23238	10.933	.42577	.34124	.61947	1.4473	.70345
#3	259.97	.31809	.23258	11.036	.42680	.33417	.62179	1.4366	.70511

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20380	.19078	6.044	.24101	3.7342	34.432
Stddev	.00589	.00524	.019	.00755	.8667	2.644
%RSD	2.8923	2.7484	.3215	3.1308	23.210	7.6786

#1	.19737	.18487	6.061	.23230	3.5582	36.596
#2	.20895	.19488	6.023	.24503	2.9690	35.216
#3	.20509	.19259	6.049	.24569	4.6754	31.485

Sample Name: K4661-06MS Acquired: 9/16/2019 19:07:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 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	2144.2	25181.	3384.6	140.08	2126.9
Stddev	19.1	58.	80.1	2.44	21.7
%RSD	.89088	.22925	2.3665	1.7397	1.0181
#1	2128.0	25119.	3476.8	142.60	2104.5
#2	2165.3	25190.	3331.9	139.92	2147.7
#3	2139.2	25233.	3345.2	137.73	2128.6

Sample Name: K4661-06MSD Acquired: 9/16/2019 19:11:58 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79663	1.9264	.99825	1.9746	.79601	2.1533	.34086	.20363	.19418
Stddev	.00535	.0018	.00423	.0028	.00256	.0451	.00310	.00070	.00068
%RSD	.67211	.09338	.42421	.13978	.32107	2.0949	.90928	.34373	.35032

#1	.79694	1.9264	.99414	1.9724	.79834	2.1044	.33736	.20422	.19396
#2	.80183	1.9246	.99802	1.9736	.79328	2.1933	.34327	.20285	.19364
#3	.79113	1.9282	1.0026	1.9777	.79642	2.1623	.34195	.20381	.19494

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.431	.42125	.21037	.31452	3.2342	1.0640	3.7953	.50512	.07417
Stddev	.075	.00152	.00096	.00087	.0091	.0018	.0156	.00079	.00075
%RSD	.65401	.36036	.45729	.27562	.28272	.16477	.40985	.15584	1.0091

#1	11.394	.42117	.21027	.31543	3.2399	1.0656	3.7840	.50580	.07441
#2	11.517	.41978	.20946	.31442	3.2237	1.0622	3.7889	.50426	.07333
#3	11.381	.42281	.21138	.31370	3.2391	1.0643	3.8131	.50530	.07476

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.48	.31793	.23625	11.015	.42543	.34280	.62104	1.4524	.70927
Stddev	.87	.00065	.00068	.044	.00064	.00485	.00413	.0121	.00023
%RSD	.33054	.20397	.28677	.39548	.14980	1.4151	.66513	.83058	.03284

#1	264.56	.31867	.23553	10.970	.42473	.34819	.61727	1.4663	.70901
#2	263.57	.31761	.23634	11.018	.42561	.34142	.62546	1.4458	.70945
#3	265.32	.31750	.23688	11.057	.42596	.33879	.62040	1.4450	.70934

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20666	.20129	6.067	.24585	4.3285	17.445
Stddev	.00193	.00746	.017	.00115	.8705	16.280
%RSD	.93454	3.7056	.2726	.46606	20.111	93.323

#1	.20558	.19885	6.048	.24705	4.3566	17.660
#2	.20551	.20967	6.079	.24574	5.1847	33.617
#3	.20889	.19536	6.073	.24477	3.4443	1.0583

Sample Name: K4661-06MSD Acquired: 9/16/2019 19:11:58 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-091319 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	2150.3	25133.	3326.9	136.64	2126.7
Stddev	3.4	56.	13.1	1.31	2.6
%RSD	.15742	.22392	.39341	.96201	.12071
#1	2146.6	25074.	3314.1	135.24	2123.8
#2	2151.1	25186.	3326.3	136.85	2128.1
#3	2153.2	25140.	3340.3	137.84	2128.3

Sample Name: K4661-06A Acquired: 9/16/2019 19:16:05 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79630	1.9269	.99584	1.9646	.79308	2.1306	.33749	.20345	.19356
Stddev	.00556	.0027	.00173	.0080	.00259	.0228	.00785	.00032	.00041
%RSD	.69855	.13874	.17384	.40830	.32713	1.0714	2.3266	.15855	.21187

#1	.79038	1.9239	.99397	1.9555	.79016	2.1045	.32856	.20324	.19313
#2	.79709	1.9290	.99740	1.9676	.79510	2.1471	.34062	.20382	.19395
#3	.80142	1.9278	.99614	1.9706	.79399	2.1401	.34329	.20329	.19359

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.501	.41953	.20844	.31356	3.2175	1.0576	3.8556	.50428	.07403
Stddev	.236	.00240	.00048	.00109	.0046	.0009	.0710	.00086	.00136
%RSD	2.0484	.57159	.23173	.34882	.14443	.08780	1.8418	.17034	1.8307

#1	11.772	.41677	.20790	.31245	3.2142	1.0582	3.7780	.50334	.07254
#2	11.341	.42107	.20884	.31464	3.2155	1.0565	3.9173	.50449	.07436
#3	11.391	.42077	.20858	.31358	3.2228	1.0581	3.8716	.50502	.07519

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.22	.31818	.23287	11.017	.42289	.34352	.62513	1.4583	.70593
Stddev	1.68	.00087	.00086	.169	.00110	.01077	.00285	.0450	.00338
%RSD	.63888	.27460	.36770	1.5351	.26091	3.1359	.45607	3.0862	.47924

#1	260.58	.31717	.23226	10.830	.42194	.33110	.62215	1.5091	.70372
#2	263.93	.31869	.23385	11.062	.42261	.34919	.62784	1.4236	.70983
#3	262.15	.31867	.23251	11.159	.42410	.35027	.62540	1.4422	.70425

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20695	.20869	6.054	.24599	4.1260	32.902
Stddev	.00519	.00525	.008	.00575	1.1298	6.891
%RSD	2.5103	2.5135	.1327	2.3365	27.383	20.944

#1	.21268	.21392	6.046	.25250	4.8831	39.780
#2	.20561	.20873	6.061	.24387	4.6676	32.929
#3	.20255	.20343	6.056	.24161	2.8273	25.998

Sample Name: K4661-06A Acquired: 9/16/2019 19:16:05 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8566 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	2157.9	25256.	3314.8	135.62	2131.8
Stddev	4.8	51.	92.7	3.79	5.8
%RSD	.22307	.20133	2.7956	2.7968	.27142
#1	2161.6	25298.	3207.8	131.24	2132.4
#2	2152.5	25199.	3370.0	137.84	2125.7
#3	2159.7	25269.	3366.6	137.78	2137.3

Sample Name: K4664-09 Acquired: 9/16/2019 19:20:14 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00397	-.00159	.01090	.00076	-.00034	.06871	.13117
Stddev	.00218	.00021	.00091	.00145	.00163	.00240	.00102
%RSD	54.750	13.350	8.3905	190.91	481.79	3.4967	.77870

#1	-.00160	-.00141	.01195	.00177	-.00028	.06972	.13196
#2	-.00444	-.00182	.01052	-.00090	.00126	.07044	.13154
#3	-.00588	-.00154	.01024	.00140	-.00199	.06596	.13002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00020	35.444	.00022	.00391	.00426	.08271
Stddev	.00017	.00005	.558	.00081	.00007	.00016	.00021
%RSD	369.48	26.084	1.5737	370.17	1.7615	3.8682	.25692

#1	-.00017	-.00023	35.871	-.00006	.00390	.00414	.08292
#2	.00015	-.00023	34.813	-.00042	.00398	.00445	.08271
#3	-.00012	-.00014	35.647	.00114	.00384	.00420	.08250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83991	2.2360	.00210	.00047	247.98	-.00142	.03158
Stddev	.00156	.0191	.00058	.00054	1.78	.00076	.00006
%RSD	.18547	.85531	27.653	114.67	.71963	53.582	.17815

#1	.83986	2.2201	.00216	.00105	246.37	-.00067	.03163
#2	.83838	2.2307	.00149	.00037	247.66	-.00139	.03152
#3	.84150	2.2572	.00264	-.00001	249.90	-.00220	.03160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66868	-.00007	.02671	.45229	.96713	.00079	.00117
Stddev	.00801	.00030	.00594	.00412	.02512	.00099	.00111
%RSD	1.1981	399.70	22.221	.91124	2.5974	126.40	94.921

#1	.65943	-.00042	.03342	.45327	.99350	.00165	.00068
#2	.67350	.00006	.02459	.44777	.94348	-.00030	.00243
#3	.67311	.00014	.02213	.45583	.96441	.00101	.00039

Sample Name: K4664-09 Acquired: 9/16/2019 19:20:14 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-091319 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.0047	.17822	3.6296	F<.00000
Stddev	.00461	.0016	.00345	.8586	3.6603
%RSD	77.233	34.76	1.9366	23.655	6.2605

#1	.00458	.0058	.18158	4.1210	-54.246
#2	.00222	.0028	.17469	2.6382	-60.382
#3	.01112	.0054	.17840	4.1297	-60.772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.1	25132.	3350.8	138.60	2131.2
Stddev	2.6	48.	73.9	3.88	3.4
%RSD	.12051	.19233	2.2054	2.8010	.15892

#1	2151.1	25128.	3273.9	134.47	2127.9
#2	2146.8	25182.	3421.2	139.14	2134.6
#3	2146.4	25086.	3357.4	142.18	2131.1

Sample Name: K4860-02 Acquired: 9/16/2019 19:24:40 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SOIL-091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	-.00131	.00643	.00406	-.00168	.05524	.14269
Stddev	.00125	.00159	.00033	.00025	.00067	.01616	.00888
%RSD	56.046	121.52	5.1551	6.1863	39.803	29.259	6.2267

#1	-.00080	-.00314	.00606	.00405	-.00177	.06972	.15013
#2	-.00313	-.00019	.00655	.00381	-.00230	.03780	.14507
#3	-.00276	-.00060	.00669	.00432	-.00097	.05819	.13285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00014	9.8900	.00058	.01037	.00563	.29707
Stddev	.00003	.00001	.3928	.00046	.00025	.00077	.00229
%RSD	39.039	9.9159	3.9718	78.599	2.3654	13.618	.76932

#1	.00009	-.00013	10.340	.00111	.01063	.00495	.29813
#2	.00006	-.00016	9.6154	.00025	.01015	.00646	.29445
#3	.00004	-.00014	9.7147	.00039	.01032	.00549	.29864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28857	1.5621	.00435	.00006	282.77	-.00081	.06295
Stddev	.00004	.0304	.00060	.00067	1.60	.00023	.00007
%RSD	.01379	1.9458	13.876	1036.3	.56740	28.789	.10949

#1	.28859	1.5920	.00492	-.00071	283.52	-.00083	.06291
#2	.28860	1.5313	.00441	.00045	283.87	-.00103	.06303
#3	.28853	1.5629	.00372	.00046	280.93	-.00057	.06291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70691	-.00007	.02321	.61962	.35131	.00031	.00028
Stddev	.01281	.00004	.00566	.00849	.01553	.00076	.00360
%RSD	1.8115	49.956	24.377	1.3706	4.4220	241.16	1302.0

#1	.71644	-.00011	.01753	.61648	.36880	-.00048	.00410
#2	.69236	-.00004	.02325	.61315	.33914	.00103	-.00304
#3	.71194	-.00007	.02885	.62924	.34598	.00040	-.00023

Sample Name: K4860-02 Acquired: 9/16/2019 19:24:40 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-SOIL-091 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.0226	.07358	3.3629	F<.00000
Stddev	.00898	.0026	.00262	.5134	18.500
%RSD	234.44	11.68	3.5593	15.266	27.129

#1	.01342	.0220	.07660	3.2516	-53.265
#2	.00246	.0255	.07192	3.9228	-62.424
#3	-.00439	.0203	.07223	2.9142	-88.891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.5	25020.	3313.3	137.05	2142.0
Stddev	5.2	98.	116.9	2.03	2.3
%RSD	.24227	.39012	3.5273	1.4820	.10554

#1	2149.3	24958.	3180.0	134.93	2144.6
#2	2149.7	24970.	3398.5	137.25	2140.6
#3	2158.5	25133.	3361.3	138.98	2140.9

Sample Name: K4861-04 Acquired: 9/16/2019 19:29:04 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-S(1.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00667	.00046	.00910	.00199	-.00330	.01412	.21992
Stddev	.00556	.00192	.00040	.00174	.00090	.01568	.00338
%RSD	83.379	412.95	4.3536	87.542	27.281	111.09	1.5365

#1	-.01203	-.00175	.00921	.00309	-.00426	-.00126	.22017
#2	-.00707	.00162	.00866	.00288	-.00246	.03009	.22316
#3	-.00092	.00152	.00943	-.00002	-.00319	.01352	.21642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00042	83.428	.00145	.00002	.01976	.03745
Stddev	.00017	.00002	3.000	.00043	.00015	.00033	.00072
%RSD	256.35	5.1974	3.5958	29.552	691.19	1.6758	1.9271

#1	-.00005	-.00042	86.883	.00180	.00006	.02014	.03723
#2	-.00024	-.00045	81.481	.00159	.00015	.01961	.03825
#3	.00010	-.00040	81.920	.00097	-.00014	.01954	.03686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08303	.86528	.00051	-.00040	259.34	-.00033	.20122
Stddev	.00019	.01725	.00078	.00067	1.24	.00027	.00126
%RSD	.22472	1.9930	153.23	166.10	.47774	82.620	.62728

#1	.08312	.86691	.00004	.00006	259.42	-.00064	.20239
#2	.08315	.88165	.00140	-.00010	260.54	-.00015	.20137
#3	.08281	.84727	.00008	-.00117	258.07	-.00019	.19988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97410	-.00033	.11625	.96036	1.0016	.00160	-.00092
Stddev	.04729	.00029	.00966	.00354	.0357	.00115	.00157
%RSD	4.8543	89.862	8.3104	.36875	3.5651	71.875	170.83

#1	.93038	-.00012	.12454	.96374	1.0426	.00283	.00048
#2	.96763	-.00067	.10564	.95668	.97793	.00054	-.00062
#3	1.0243	-.00019	.11856	.96065	.98411	.00143	-.00262

Sample Name: K4861-04 Acquired: 9/16/2019 19:29:04 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-11-S(1.5- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01475	.1468	.42677	3.8690	F<.00000
Stddev	.01253	.0014	.01551	.2823	8.9531
%RSD	84.999	.9577	3.6331	7.2962	19.843

#1	.01122	.1463	.44468	4.0180	-35.213
#2	.00435	.1484	.41790	4.0457	-52.634
#3	.02867	.1457	.41774	3.5435	-47.511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.6	24755.	3312.4	134.92	2121.9
Stddev	10.1	104.	123.6	5.78	17.5
%RSD	.47105	.42180	3.7318	4.2862	.82607

#1	2128.0	24673.	3170.8	128.24	2107.1
#2	2136.6	24720.	3399.0	138.20	2117.3
#3	2148.1	24873.	3367.3	138.32	2141.2

Sample Name: K4861-08 Acquired: 9/16/2019 19:33:29 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-D(4-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00118	.00437	.00009	-.00189	.02032	.24536
Stddev	.00340	.00069	.00096	.00358	.00159	.00986	.00335
%RSD	1611.2	58.553	22.039	4083.9	83.881	48.535	1.3640

#1	.00360	-.00176	.00548	-.00250	-.00268	.03127	.24774
#2	-.00321	-.00138	.00381	.00418	-.00007	.01756	.24681
#3	.00024	-.00041	.00382	-.00142	-.00293	.01213	.24153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00035	7.5361	.00166	.00010	.00278	.00252
Stddev	.00009	.00006	.1869	.00011	.00009	.00086	.00095
%RSD	55.595	17.755	2.4805	6.8010	88.321	31.039	37.564

#1	-.00018	-.00042	7.7520	.00153	.00002	.00351	.00358
#2	-.00007	-.00034	7.4301	.00172	.00009	.00299	.00177
#3	-.00026	-.00029	7.4263	.00173	.00019	.00183	.00221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	.32478	.00079	-.00025	252.44	-.00045	.27672
Stddev	.00008	.01762	.00017	.00064	.76	.00030	.00161
%RSD	.93154	5.4261	21.207	260.26	.30234	66.073	.58085

#1	.00860	.30487	.00086	.00043	252.42	-.00055	.27771
#2	.00869	.33836	.00060	-.00033	253.22	-.00068	.27759
#3	.00853	.33112	.00091	-.00084	251.69	-.00011	.27487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76905	-.00035	.16354	.88381	.48103	.00026	-.00083
Stddev	.02893	.00011	.00344	.00767	.01355	.00017	.00126
%RSD	3.7612	32.230	2.1037	.86794	2.8168	65.428	152.60

#1	.76744	-.00036	.15971	.88823	.49640	.00009	-.00197
#2	.74097	-.00023	.16452	.88825	.47081	.00042	-.00105
#3	.79876	-.00046	.16638	.87495	.47588	.00026	.00053

Sample Name: K4861-08 Acquired: 9/16/2019 19:33:29 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-11-D(4-6. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.0040	.04710	3.2435	F<.00000
Stddev	.00395	.0010	.00098	.0160	5.0541
%RSD	83.884	25.11	2.0791	.49336	8.2978
#1	.00358	.0031	.04823	3.2423	-59.408
#2	.00145	.0051	.04659	3.2600	-56.776
#3	.00910	.0039	.04647	3.2281	-66.544
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.4	24946.	3342.0	137.04	2152.4
Stddev	11.5	71.	87.6	3.66	9.5
%RSD	.53589	.28262	2.6217	2.6738	.44032
#1	2134.1	24880.	3241.4	132.83	2142.1
#2	2153.3	24939.	3401.7	138.84	2154.1
#3	2154.8	25020.	3382.8	139.47	2160.9

Sample Name: K4861-12 Acquired: 9/16/2019 19:37:53 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-S(1.5-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00684	-.00066	.02627	.00336	-.00200	.00621	.24615
Stddev	.00131	.00180	.00135	.00541	.00139	.00822	.00468
%RSD	19.171	271.09	5.1291	161.22	69.575	132.36	1.9032

#1	-.00835	-.00270	.02775	.00111	-.00101	-.00168	.24643
#2	-.00595	.00000	.02595	-.00057	-.00359	.00559	.25069
#3	-.00622	.00071	.02512	.00954	-.00140	.01473	.24133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00079	57.843	.00131	.00349	.00932	.00000
Stddev	.00012	.00006	.497	.00017	.00024	.00030	.00037
%RSD	513.34	7.3999	.86007	13.201	6.7608	3.1701	24759.

#1	.00009	.00084	57.269	.00122	.00374	.00963	-.00021
#2	-.00014	.00080	58.106	.00151	.00327	.00929	-.00022
#3	-.00001	.00072	58.153	.00120	.00346	.00904	.00043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90664	2.1345	.00455	-.00072	278.35	-.00190	.38324
Stddev	.00228	.0226	.00025	.00036	.19	.00003	.00061
%RSD	.25132	1.0609	5.5141	49.671	.06815	1.6258	.15898

#1	.90888	2.1322	.00484	-.00082	278.37	-.00189	.38375
#2	.90432	2.1130	.00441	-.00033	278.15	-.00186	.38257
#3	.90672	2.1582	.00441	-.00102	278.53	-.00193	.38340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4899	-.00027	.17925	2.4792	3.2697	.00059	-.00031
Stddev	.0297	.00003	.00568	.0111	.0078	.00136	.00186
%RSD	1.9928	12.746	3.1672	.44831	.23897	228.69	594.90

#1	1.4905	-.00023	.18542	2.4910	3.2730	-.00081	-.00204
#2	1.4599	-.00029	.17424	2.4689	3.2608	.00069	.00165
#3	1.5193	-.00028	.17810	2.4777	3.2753	.00190	-.00055

Sample Name: K4861-12 Acquired: 9/16/2019 19:37:53 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-S(1.5-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01708	.0073	.26917	3.4027	F<.00000
Stddev	.00255	.0016	.00269	.2297	2.4271
%RSD	14.904	22.25	1.0009	6.7516	4.5388
#1	.01854	.0062	.26637	3.5807	-56.278
#2	.01856	.0092	.26941	3.4839	-52.101
#3	.01414	.0066	.27174	3.1433	-52.048
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.0	24833.	3361.0	137.00	2114.8
Stddev	6.3	82.	19.5	1.13	7.4
%RSD	.29647	.33100	.58114	.82504	.34956
#1	2126.6	24739.	3382.6	137.70	2114.7
#2	2134.8	24867.	3355.9	135.69	2122.3
#3	2122.4	24893.	3344.6	137.59	2107.5

Sample Name: K4863-19 Acquired: 9/16/2019 19:42:16 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00413	.00009	.00830	-.00041	-.00174	.01355	.06042
Stddev	.00302	.00069	.00084	.00413	.00178	.00815	.00615
%RSD	73.164	774.73	10.089	1003.1	102.07	60.178	10.172

#1	-.00611	.00048	.00820	.00024	-.00088	.00780	.05411
#2	-.00562	.00049	.00751	.00335	-.00056	.02288	.06077
#3	-.00065	-.00071	.00918	-.00482	-.00378	.00997	.06638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00027	68.151	.00087	.00262	.01578	.32264
Stddev	.00010	.00008	.605	.00074	.00021	.00030	.00053
%RSD	705.20	30.807	.88726	85.520	7.9135	1.9020	.16303

#1	.00007	-.00022	68.755	.00155	.00239	.01554	.32239
#2	-.00013	-.00023	67.545	.00008	.00267	.01568	.32324
#3	.00002	-.00036	68.154	.00098	.00280	.01612	.32229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17804	23.672	.00178	-.00032	333.12	.00096	.05152
Stddev	.00094	.085	.00026	.00103	.89	.00027	.00019
%RSD	.52771	.36029	14.701	324.80	.26774	28.223	.36991

#1	.17697	23.574	.00171	.00071	332.59	.00119	.05170
#2	.17874	23.712	.00156	-.00030	332.62	.00066	.05154
#3	.17841	23.730	.00207	-.00136	334.15	.00103	.05132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47562	-.00015	.01430	.27081	.21835	.00093	-.00177
Stddev	.01762	.00040	.00396	.00149	.00361	.00091	.00051
%RSD	3.7045	276.69	27.662	.55172	1.6541	97.499	28.734

#1	.45964	.00011	.01292	.27202	.21419	.00133	-.00210
#2	.47272	.00006	.01122	.26914	.22063	.00156	-.00119
#3	.49452	-.00061	.01876	.27127	.22024	-.00011	-.00203

Sample Name: K4863-19 Acquired: 9/16/2019 19:42:16 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01604	.0058	.07168	4.5938	F<.00000
Stddev	.00665	.0017	.00038	.8331	6.4384
%RSD	41.462	29.81	.53668	18.136	10.417

#1	.02317	.0055	.07180	3.7107	-67.314
#2	.01000	.0077	.07124	4.7049	-63.382
#3	.01496	.0043	.07198	5.3658	-54.729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.8	24710.	3374.1	137.09	2087.5
Stddev	20.0	30.	34.7	2.48	14.7
%RSD	.93805	.12279	1.0293	1.8127	.70552

#1	2108.4	24742.	3341.0	135.14	2074.2
#2	2148.3	24682.	3410.2	136.25	2103.3
#3	2126.7	24705.	3371.0	139.89	2085.0

Sample Name: CCV08 Acquired: 9/16/2019 19:46:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0040	4.9743	4.8823	5.0151	4.9724	9.9747	9.8167	.25334
Stddev	.0109	.0073	.0100	.0182	.0095	.1227	.1291	.00086
%RSD	.21731	.14728	.20543	.36219	.19087	1.2299	1.3148	.33787
#1	4.9935	4.9671	4.8708	5.0336	4.9729	9.9123	9.7642	.25235
#2	5.0152	4.9740	4.8889	5.0142	4.9816	9.8958	9.7221	.25390
#3	5.0032	4.9818	4.8873	4.9973	4.9626	10.116	9.9637	.25376
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4224	24.234	1.0111	2.4577	1.2589	5.0453	2.5487	24.890
Stddev	.0018	1.801	.0024	.0046	.0020	.0064	.0069	.281
%RSD	.07581	7.4322	.23497	.18905	.15758	.12713	.27103	1.1306
#1	2.4214	25.377	1.0107	2.4529	1.2567	5.0379	2.5435	24.737
#2	2.4213	22.158	1.0136	2.4582	1.2603	5.0489	2.5461	24.718
#3	2.4245	25.167	1.0089	2.4621	1.2599	5.0491	2.5565	25.215
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4665	1.2507	24.583	2.5077	2.4099	24.555	5.0380	5.0529
Stddev	.0007	.0028	.280	.0064	.0020	.271	.0049	.0729
%RSD	.02968	.22035	1.1407	.25572	.08352	1.1024	.09695	1.4424
#1	2.4657	1.2475	24.471	2.5003	2.4092	24.465	5.0325	4.9922
#2	2.4672	1.2522	24.377	2.5116	2.4083	24.341	5.0399	5.0329
#3	2.4666	1.2523	24.903	2.5113	2.4122	24.859	5.0417	5.1338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8119	4.8383	4.9705	4.8039	4.6606	5.133	4.8669	F 3.5843
Stddev	.0074	.3357	.0043	.3565	.3476	.013	.3615	1.0894
%RSD	.15426	6.9378	.08611	7.4218	7.4591	.2505	7.4271	30.393
#1	4.8167	5.0989	4.9669	5.0225	4.8874	5.120	5.1068	2.8704
#2	4.8156	4.4595	4.9752	4.3925	4.2604	5.136	4.4512	3.0443
#3	4.8033	4.9564	4.9694	4.9968	4.8341	5.145	5.0427	4.8382

Sample Name: CCV08 Acquired: 9/16/2019 19:46:50 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .68693
Stddev 13.666
%RSD 1989.5

#1 13.396
#2 -13.769
#3 2.4345

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.2	25859.	3524.4	143.22	2150.2
Stddev	1.3	71.	251.5	9.73	2.6
%RSD	.05900	.27357	7.1345	6.7948	.11862

#1	2195.4	25906.	3334.9	135.35	2151.2
#2	2195.6	25894.	3809.7	154.10	2152.2
#3	2197.7	25778.	3428.7	140.21	2147.3

Sample Name: CCB08 Acquired: 9/16/2019 19:50:47 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00254	.00145	.00299	-.00221	-.00939	.00259	.00000
Stddev	.00378	.00095	.00033	.00093	.00093	.00285	.00442	.00018
%RSD	224.63	37.170	22.811	31.190	42.103	30.371	170.79	3943.0
#1	-.00066	.00362	.00146	.00378	-.00240	-.01170	.00477	-.00020
#2	-.00034	.00183	.00111	.00196	-.00120	-.01028	.00550	.00010
#3	.00604	.00219	.00177	.00322	-.00303	-.00620	-.00250	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00222	.00050	.00018	-.00068	-.00052	.00006	-.03299
Stddev	.00005	.00966	.00031	.00009	.00062	.00080	.00012	.03214
%RSD	100.70	435.71	63.220	51.580	91.350	154.01	186.43	97.413
#1	-.00002	-.00706	.00052	.00008	-.00086	.00034	.00003	-.06933
#2	-.00011	.00150	.00080	.00025	-.00118	-.00064	-.00004	-.02133
#3	-.00002	.01221	.00017	.00022	.00001	-.00126	.00019	-.00831
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00030	-.01738	-.00042	.00001	-.11917	.00097	.00725
Stddev	.00024	.00040	.00488	.00018	.00003	.01891	.00041	.00785
%RSD	20.040	131.22	28.089	44.226	429.63	15.864	42.525	108.30
#1	.00120	.00003	-.02102	-.00033	-.00002	-.09920	.00140	.00587
#2	.00142	.00076	-.01929	-.00029	.00001	-.13680	.00093	.01569
#3	.00094	.00012	-.01183	-.00063	.00003	-.12152	.00058	.00018
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00836	.00089	.00043	.00091	.00082	-.0008	.00032	F .38724
Stddev	.00278	.00232	.00068	.00047	.01096	.0014	.00007	.55401
%RSD	33.205	260.70	158.36	51.495	1332.7	171.9	21.557	143.07
#1	-.00526	.00124	-.00007	.00132	-.00548	-.0019	.00025	.51743
#2	-.00922	-.00159	.00015	.00040	-.00553	-.0013	.00038	.86455
#3	-.01061	.00302	.00120	.00101	.01348	.0008	.00033	-.22027

Sample Name: CCB08 Acquired: 9/16/2019 19:50:47 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.0745
Stddev 13.118
%RSD 258.51

#1 20.154
#2 -1.2244
#3 -3.7059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.6	26774.	3484.9	145.05	2423.8
Stddev	5.7	480.	83.7	2.77	7.3
%RSD	.24927	1.7917	2.4029	1.9092	.30043

#1	2292.0	26460.	3427.5	144.18	2430.1
#2	2289.7	26536.	3581.0	148.15	2425.6
#3	2281.2	27326.	3446.2	142.82	2415.9

Sample Name: K4873-07 Acquired: 9/16/2019 19:55:16 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-28 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00885	.00131	.01361	.00264	.00006	-.07874	.11180
Stddev	.00050	.00261	.00065	.00434	.00009	.00778	.00338
%RSD	5.6251	199.84	4.7997	164.16	142.28	9.8862	3.0219

#1	-.00843	.00430	.01352	.00183	.00009	-.08364	.10923
#2	-.00873	-.00046	.01430	-.00123	-.00004	-.08283	.11563
#3	-.00940	.00007	.01301	.00733	.00014	-.06977	.11054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00029	179.48	.00504	.00162	.00709	.00990
Stddev	.00006	.00011	1.38	.00034	.00011	.00080	.00012
%RSD	73.920	37.966	.76948	6.7989	6.9959	11.243	1.2579

#1	-.00011	-.00042	178.09	.00469	.00167	.00764	.00996
#2	-.00001	-.00022	180.85	.00505	.00170	.00617	.00976
#3	-.00014	-.00024	179.48	.00538	.00149	.00744	.00999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22517	2.5775	.00479	-.00143	317.97	.00088	.04016
Stddev	.00087	.0270	.00036	.00092	3.68	.00044	.00020
%RSD	.38591	1.0481	7.5288	64.264	1.1564	50.494	.50931

#1	.22617	2.5547	.00439	-.00166	314.44	.00050	.04036
#2	.22468	2.5705	.00508	-.00042	321.78	.00076	.03995
#3	.22465	2.6073	.00491	-.00221	317.68	.00136	.04017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7279	.00148	.03999	6.3157	7.1872	-.00003	-.00559
Stddev	.0187	.00049	.01228	.0508	.0235	.00034	.00030
%RSD	1.0802	32.965	30.707	.80432	.32660	1033.6	5.3730

#1	1.7083	.00197	.03081	6.3731	7.1771	.00036	-.00573
#2	1.7455	.00147	.03521	6.2974	7.2141	-.00026	-.00524
#3	1.7300	.00099	.05394	6.2766	7.1706	-.00020	-.00579

Sample Name: K4873-07 Acquired: 9/16/2019 19:55:16 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-28 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02583	.0154	.45380	4.7494	F<.00000
Stddev	.01013	.0008	.00295	.7033	23.321
%RSD	39.223	5.110	.64983	14.807	39.336
#1	.01415	.0153	.45054	5.0682	-54.707
#2	.03112	.0162	.45628	5.2368	-84.558
#3	.03221	.0146	.45459	3.9432	-38.595
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.7	24926.	3443.0	138.91	2102.4
Stddev	4.8	99.	9.4	.98	8.6
%RSD	.22402	.39577	.27317	.70640	.41133
#1	2128.3	24902.	3434.8	138.86	2092.9
#2	2136.2	24841.	3441.0	137.95	2109.8
#3	2127.7	25034.	3453.3	139.92	2104.6

Sample Name: K4873-08 Acquired: 9/16/2019 19:59:48 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01076	-.00039	.01770	.00084	-.00166	-.01367	.11461
Stddev	.00208	.00053	.00065	.00390	.00089	.01482	.00234
%RSD	19.344	137.58	3.6574	462.22	53.552	108.44	2.0427

#1	-.01301	-.00052	.01800	.00517	-.00253	-.02524	.11193
#2	-.00891	.00020	.01696	-.00021	-.00075	.00304	.11627
#3	-.01035	-.00084	.01814	-.00243	-.00170	-.01880	.11562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00040	102.43	.00103	.00383	.00623	.04861
Stddev	.00010	.00004	1.61	.00033	.00034	.00030	.00126
%RSD	167.19	9.0308	1.5669	32.037	8.9553	4.8281	2.5854

#1	-.00016	.00043	101.42	.00114	.00354	.00607	.04898
#2	-.00006	.00036	101.60	.00066	.00421	.00604	.04721
#3	.00004	.00040	104.29	.00128	.00375	.00658	.04964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57100	3.3689	.00576	-.00069	259.99	-.00075	.08759
Stddev	.00442	.0255	.00021	.00005	1.35	.00016	.00017
%RSD	.77470	.75751	3.6155	6.9904	.52087	21.136	.18945

#1	.57277	3.3395	.00590	-.00074	260.04	-.00078	.08761
#2	.56597	3.3851	.00552	-.00068	258.61	-.00058	.08742
#3	.57426	3.3822	.00586	-.00064	261.32	-.00089	.08775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2172	-.00008	.02854	2.5637	2.5010	.00012	-.00394
Stddev	.0280	.00028	.00720	.0285	.0381	.00113	.00173
%RSD	1.2611	359.34	25.222	1.1127	1.5248	972.28	43.997

#1	2.1863	-.00038	.02254	2.5927	2.5037	-.00108	-.00549
#2	2.2244	-.00001	.02656	2.5357	2.4615	.00027	-.00424
#3	2.2408	.00016	.03652	2.5627	2.5377	.00116	-.00207

Sample Name: K4873-08 Acquired: 9/16/2019 19:59:48 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-29 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01554	.0114	.27086	3.2016	F<.00000
Stddev	.00575	.0014	.00385	.4280	11.292
%RSD	36.968	12.28	1.4212	13.367	27.968
#1	.01425	.0124	.26834	2.7801	-51.171
#2	.02182	.0098	.26894	3.6357	-28.646
#3	.01055	.0121	.27529	3.1890	-41.303
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.1	25282.	3491.5	139.44	2129.9
Stddev	7.1	152.	36.9	.81	4.7
%RSD	.32860	.60122	1.0580	.58331	.22006
#1	2152.8	25153.	3503.3	139.10	2127.1
#2	2142.1	25450.	3521.1	140.37	2127.2
#3	2155.4	25245.	3450.1	138.85	2135.3

Sample Name: K4873-09 Acquired: 9/16/2019 20:04:13 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00717	-.00053	.02071	.00101	.00010	.17189	.13613
Stddev	.00515	.00118	.00076	.00189	.00064	.02014	.00079
%RSD	71.852	223.16	3.6491	187.18	657.23	11.718	.58088

#1	-.01298	.00078	.02102	.00202	.00010	.17959	.13702
#2	-.00313	-.00149	.01985	.00219	.00074	.14904	.13585
#3	-.00542	-.00087	.02127	-.00117	-.00055	.18706	.13552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00048	146.09	.00085	.00391	.00805	.22569
Stddev	.00015	.00008	.08	.00050	.00030	.00027	.00117
%RSD	554.58	17.721	.05497	59.004	7.7261	3.3403	.51936

#1	.00002	.00043	146.00	.00049	.00356	.00834	.22444
#2	-.00012	.00042	146.11	.00063	.00409	.00802	.22677
#3	.00019	.00057	146.15	.00142	.00408	.00781	.22587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57466	3.6439	.00641	-.00102	307.28	.00036	.07086
Stddev	.00239	.0393	.00042	.00032	3.65	.00021	.00040
%RSD	.41638	1.0789	6.5138	31.882	1.1885	57.861	.56915

#1	.57546	3.6369	.00675	-.00108	303.10	.00017	.07113
#2	.57655	3.6086	.00594	-.00067	308.88	.00031	.07040
#3	.57197	3.6863	.00654	-.00131	309.86	.00058	.07105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6877	.00035	.04033	4.1098	5.4865	-.00015	.00733
Stddev	.0451	.00061	.00539	.0135	.0335	.00102	.00253
%RSD	1.6770	173.06	13.367	.32876	.60987	659.14	34.551

#1	2.6397	.00106	.03540	4.1029	5.4914	-.00087	.00720
#2	2.6943	-.00005	.03952	4.1011	5.5173	.00101	.00487
#3	2.7291	.00005	.04609	4.1253	5.4509	-.00061	.00993

Sample Name: K4873-09 Acquired: 9/16/2019 20:04:13 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-30 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02873	.0182	.39936	4.6483	F<.00000
Stddev	.00030	.0006	.00075	1.1599	20.526
%RSD	1.0561	3.184	.18858	24.954	41.739
#1	.02838	.0177	.40008	5.6197	-55.715
#2	.02893	.0188	.39941	4.9611	-26.178
#3	.02887	.0180	.39858	3.3641	-65.636
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.3	25058.	3440.1	141.01	2115.9
Stddev	10.1	24.	7.9	1.54	15.1
%RSD	.46830	.09672	.22892	1.0900	.71475
#1	2136.2	25057.	3435.1	140.67	2101.5
#2	2156.3	25035.	3449.2	139.68	2131.6
#3	2146.6	25083.	3436.0	142.70	2114.7

Sample Name: K4877-14 Acquired: 9/16/2019 20:08:45 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00179	-.00023	.03920	.00244	.00028	.05585	.07361
Stddev	.00117	.00138	.00068	.00288	.00050	.00701	.00509
%RSD	65.703	589.60	1.7398	118.16	176.06	12.550	6.9146

#1	-.00310	-.00174	.03916	.00065	.00021	.04854	.07903
#2	-.00083	.00096	.03991	.00090	.00081	.05649	.06894
#3	-.00144	.00008	.03855	.00576	-.00017	.06251	.07287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00004	12.482	.00637	.00219	.00931	.04187
Stddev	.00008	.00008	.046	.00048	.00035	.00060	.00029
%RSD	173.95	204.90	.37244	7.6019	16.097	6.4126	.69128

#1	-.00009	.00010	12.474	.00589	.00260	.00863	.04156
#2	-.00010	-.00005	12.440	.00686	.00204	.00972	.04192
#3	.00005	.00006	12.532	.00635	.00194	.00959	.04213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06739	1.2616	.00584	-.00010	315.38	-.00022	.04811
Stddev	.00023	.0375	.00032	.00012	3.31	.00013	.00018
%RSD	.33894	2.9743	5.4362	119.53	1.0490	61.904	.36392

#1	.06758	1.2226	.00548	-.00012	312.22	-.00037	.04830
#2	.06745	1.2974	.00593	.00003	315.10	-.00013	.04795
#3	.06713	1.2649	.00610	-.00020	318.82	-.00015	.04810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71060	-.00015	.02339	4.3720	.34838	-.00132	.00075
Stddev	.04402	.00036	.00439	.0092	.00587	.00019	.00340
%RSD	6.1941	234.44	18.762	.21139	1.6840	14.340	455.91

#1	.66215	-.00047	.02159	4.3681	.34985	-.00147	.00001
#2	.72153	.00024	.02019	4.3652	.35337	-.00138	-.00223
#3	.74812	-.00023	.02839	4.3825	.34192	-.00111	.00446

Sample Name: K4877-14 Acquired: 9/16/2019 20:08:45 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.0019	.05787	1.6005	F<.00000
Stddev	.00562	.0032	.00045	.5077	4.2614
%RSD	144.63	165.1	.78004	31.722	7.1250

#1	.00531	-.0004	.05831	1.7518	-54.906
#2	.00865	.0056	.05789	1.0344	-61.904
#3	-.00231	.0006	.05741	2.0154	-62.618

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.3	25418.	3449.1	142.28	2177.1
Stddev	4.2	46.	29.3	2.40	4.6
%RSD	.19302	.17969	.84810	1.6843	.21263

#1	2175.6	25409.	3418.4	143.28	2176.0
#2	2183.1	25468.	3452.2	139.55	2182.2
#3	2176.1	25378.	3476.7	144.02	2173.1

Sample Name: K4877-15 Acquired: 9/16/2019 20:13:19 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00804	-.00129	.12562	.00177	-.00130	-.02953	.08256
Stddev	.00062	.00072	.00152	.00237	.00351	.02680	.00381
%RSD	7.6981	55.817	1.2106	134.00	270.30	90.757	4.6202

#1	-.00780	-.00188	.12738	-.00085	-.00535	-.06010	.08639
#2	-.00758	-.00149	.12466	.00378	.00079	-.01003	.08252
#3	-.00874	-.00049	.12484	.00238	.00067	-.01848	.07876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00021	99.045	.03357	.00456	.00874	.01165
Stddev	.00010	.00014	2.575	.00051	.00011	.00004	.00033
%RSD	15822.	69.359	2.5997	1.5235	2.4934	.48229	2.8006

#1	.00006	.00021	101.99	.03325	.00443	.00873	.01145
#2	-.00011	.00035	97.928	.03331	.00465	.00878	.01148
#3	.00005	.00006	97.218	.03416	.00459	.00870	.01203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10647	2.8090	.00644	-.00087	254.58	-.00002	.14449
Stddev	.00008	.0405	.00006	.00053	.94	.00057	.00072
%RSD	.07286	1.4419	.96682	61.004	.36979	3239.9	.49695

#1	.10647	2.8203	.00651	-.00065	253.50	.00051	.14532
#2	.10639	2.8427	.00641	-.00148	255.12	-.00061	.14400
#3	.10654	2.7641	.00639	-.00049	255.13	.00005	.14416

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81962	.00000	.02187	2.0008	1.2451	.00086	-.00198
Stddev	.02097	.00030	.01042	.0106	.0379	.00022	.00061
%RSD	2.5589	15516.	47.662	.53020	3.0410	24.890	31.049

#1	.84219	.00019	.01904	2.0130	1.2876	.00062	-.00179
#2	.80073	-.00035	.03342	1.9941	1.2326	.00099	-.00266
#3	.81594	.00016	.01316	1.9952	1.2150	.00099	-.00148

Sample Name: K4877-15 Acquired: 9/16/2019 20:13:19 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01404	.0296	.28384	2.7571	F<.00000
Stddev	.00426	.0012	.00693	.3424	5.8847
%RSD	30.324	4.093	2.4403	12.420	10.359

#1	.00969	.0309	.29179	3.0565	-50.227
#2	.01820	.0290	.28061	2.8310	-61.568
#3	.01422	.0287	.27912	2.3837	-58.622

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.0	25438.	3439.7	140.52	2140.3
Stddev	17.6	22.	108.3	1.67	12.8
%RSD	.81457	.08719	3.1474	1.1904	.59593

#1	2134.8	25412.	3316.3	139.31	2125.7
#2	2164.5	25450.	3484.3	139.83	2145.7
#3	2165.9	25451.	3518.6	142.43	2149.4

Sample Name: K4877-16 Acquired: 9/16/2019 20:17:43 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00611	-.00002	.00731	.00438	-.00405	.20067	.06418
Stddev	.00135	.00082	.00057	.00403	.00224	.00669	.00008
%RSD	22.154	5142.6	7.7751	92.182	55.393	3.3348	.12817

#1	-.00589	-.00092	.00717	.00817	-.00649	.19301	.06427
#2	-.00755	.00019	.00794	.00014	-.00207	.20364	.06412
#3	-.00487	.00069	.00683	.00482	-.00360	.20536	.06414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00035	80.636	.00109	.00349	.01145	.53986
Stddev	.00012	.00003	.348	.00058	.00036	.00022	.00079
%RSD	188.10	9.0647	.43209	53.112	10.253	1.9323	.14682

#1	-.00021	-.00036	80.529	.00051	.00326	.01135	.54022
#2	.00001	-.00032	81.026	.00166	.00330	.01170	.54041
#3	-.00000	-.00038	80.355	.00109	.00390	.01129	.53895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20478	25.539	.00305	-.00035	294.53	.00257	.03630
Stddev	.00050	.227	.00025	.00029	1.55	.00045	.00027
%RSD	.24523	.88769	8.0364	81.122	.52497	17.361	.75589

#1	.20473	25.313	.00282	-.00033	296.04	.00239	.03662
#2	.20531	25.767	.00302	-.00065	294.59	.00307	.03614
#3	.20431	25.537	.00331	-.00008	292.95	.00224	.03616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57854	-.00013	.01229	.42525	.63483	.00148	.01113
Stddev	.02716	.00019	.00985	.00310	.00533	.00050	.00282
%RSD	4.6948	145.58	80.157	.72804	.84022	33.823	25.319

#1	.56722	.00007	.00973	.42281	.64042	.00110	.00790
#2	.55887	-.00015	.00397	.42420	.62979	.00205	.01310
#3	.60953	-.00031	.02317	.42873	.63428	.00129	.01237

Sample Name: K4877-16 Acquired: 9/16/2019 20:17:43 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01414	.0121	.09591	2.0710	F<.00000
Stddev	.00243	.0012	.00028	.9972	9.4016
%RSD	17.151	9.841	.28843	48.149	20.532

#1	.01484	.0130	.09574	.95246	-49.286
#2	.01145	.0108	.09623	2.3936	-35.142
#3	.01615	.0125	.09576	2.8669	-52.943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.4	25378.	3480.8	139.75	2140.1
Stddev	4.2	95.	22.0	2.50	5.4
%RSD	.19595	.37250	.63132	1.7863	.25362

#1	2168.6	25282.	3455.4	137.18	2140.6
#2	2167.1	25381.	3494.1	142.17	2145.3
#3	2160.6	25471.	3492.9	139.91	2134.5

Sample Name: K4878-18 Acquired: 9/16/2019 20:22:16 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00869	.00088	.00919	.00420	-.00169	-.06931	.07634
Stddev	.00237	.00149	.00076	.00126	.00148	.01535	.00527
%RSD	27.320	168.55	8.2269	30.037	87.770	22.147	6.9069

#1	-.01110	-.00047	.00932	.00442	-.00000	-.06202	.07299
#2	-.00635	.00248	.00838	.00534	-.00278	-.05896	.08242
#3	-.00862	.00064	.00987	.00284	-.00227	-.08694	.07363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00002	131.09	.00051	.00162	.00655	.00653
Stddev	.00006	.00008	.85	.00032	.00026	.00086	.00033
%RSD	84.605	411.94	.64673	64.148	15.989	13.200	5.1236

#1	-.00001	-.00010	131.17	.00072	.00192	.00734	.00692
#2	-.00014	-.00002	130.21	.00067	.00147	.00667	.00629
#3	-.00008	.00006	131.90	.00013	.00147	.00563	.00640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20585	2.3050	.00280	-.00104	258.13	-.00008	.03917
Stddev	.00108	.0345	.00066	.00079	2.59	.00036	.00017
%RSD	.52480	1.4959	23.681	76.109	1.0031	476.52	.43673

#1	.20478	2.2979	.00241	-.00062	256.31	-.00048	.03901
#2	.20694	2.2746	.00357	-.00054	261.10	.00005	.03916
#3	.20583	2.3425	.00243	-.00194	257.00	.00021	.03935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1016	.00054	.02242	1.6655	1.9957	.00150	-.00367
Stddev	.0379	.00005	.01158	.0103	.0268	.00023	.00153
%RSD	3.4410	9.7369	51.636	.61710	1.3413	15.196	41.786

#1	1.1453	.00058	.01052	1.6683	2.0153	.00136	-.00416
#2	1.0821	.00055	.03365	1.6542	1.9652	.00176	-.00490
#3	1.0774	.00048	.02311	1.6742	2.0067	.00138	-.00195

Sample Name: K4878-18 Acquired: 9/16/2019 20:22:16 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02406	.0089	.61363	2.5445	F<.00000
Stddev	.00126	.0011	.00349	.9683	15.809
%RSD	5.2558	12.24	.56855	38.054	30.630

#1	.02473	.0100	.61431	1.4454	-39.276
#2	.02260	.0088	.60986	3.2716	-46.128
#3	.02484	.0078	.61673	2.9165	-69.433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.0	25300.	3444.7	140.22	2135.7
Stddev	3.6	142.	32.0	2.86	2.4
%RSD	.16625	.55957	.92939	2.0405	.11081

#1	2145.1	25352.	3425.5	137.04	2138.5
#2	2149.7	25139.	3481.7	142.58	2134.4
#3	2152.2	25407.	3427.0	141.03	2134.3

Sample Name: K4878-19 Acquired: 9/16/2019 20:26:42 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00877	-.00068	.01344	.00063	-.00002	-.07135	.11248
Stddev	.00335	.00106	.00143	.00244	.00287	.02306	.00530
%RSD	38.147	154.74	10.640	388.71	14908.	32.326	4.7150

#1	-.00780	-.00111	.01509	-.00177	.00049	-.07072	.10748
#2	-.00602	.00052	.01251	.00311	-.00311	-.04860	.11191
#3	-.01250	-.00146	.01273	.00054	.00256	-.09472	.11804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00007	182.91	.00086	.00232	.00853	.00761
Stddev	.00007	.00010	1.08	.00037	.00032	.00045	.00032
%RSD	101.41	133.13	.58998	42.723	13.753	5.2526	4.1816

#1	-.00012	.00004	184.09	.00045	.00265	.00858	.00792
#2	.00001	-.00013	181.98	.00116	.00201	.00806	.00764
#3	-.00009	-.00013	182.64	.00099	.00229	.00895	.00728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33581	2.3442	.00324	-.00137	301.45	.00053	.03885
Stddev	.00118	.0568	.00022	.00086	1.32	.00019	.00005
%RSD	.35200	2.4207	6.8659	62.517	.43661	35.376	.11838

#1	.33446	2.3146	.00336	-.00058	300.21	.00032	.03883
#2	.33632	2.3085	.00337	-.00126	301.31	.00068	.03891
#3	.33666	2.4097	.00298	-.00228	302.83	.00057	.03882

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4181	-.00009	.04021	2.3487	3.8199	.00071	-.00366
Stddev	.0144	.00043	.00339	.0120	.0207	.00068	.00088
%RSD	1.0131	479.60	8.4281	.50977	.54252	96.208	23.944

#1	1.4016	.00033	.04103	2.3623	3.8396	.00140	-.00386
#2	1.4276	-.00053	.03649	2.3397	3.8217	.00068	-.00270
#3	1.4251	-.00007	.04311	2.3443	3.7983	.00004	-.00442

Sample Name: K4878-19 Acquired: 9/16/2019 20:26:42 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03648	.0113	.74857	4.3744	F<.00000
Stddev	.00907	.0001	.00613	.8425	9.1684
%RSD	24.866	.9003	.81833	19.259	20.273

#1	.04188	.0114	.75524	5.3467	-52.764
#2	.02601	.0112	.74318	3.8629	-47.892
#3	.04155	.0112	.74730	3.9136	-35.018

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.0	24863.	3412.6	136.42	2081.4
Stddev	7.7	79.	28.0	.89	1.1
%RSD	.36241	.31714	.82025	.65372	.05462

#1	2119.0	24952.	3383.9	135.55	2082.5
#2	2103.8	24834.	3413.9	136.39	2081.3
#3	2110.1	24802.	3439.9	137.33	2080.3

Sample Name: K4878-20 Acquired: 9/16/2019 20:31:16 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00298	.00082	.01283	.00368	.05983	-.07123	.08820
Stddev	.00206	.00054	.00201	.00576	.00110	.01651	.00932
%RSD	69.262	65.478	15.669	156.27	1.8467	23.180	10.567

#1	-.00062	.00048	.01229	.00392	.06101	-.05631	.07851
#2	-.00390	.00054	.01506	-.00219	.05968	-.08897	.09710
#3	-.00442	.00144	.01115	.00932	.05882	-.06841	.08898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00039	151.73	.00101	.00025	.00622	.00525
Stddev	.00010	.00010	.69	.00069	.00020	.00041	.00122
%RSD	56.856	25.439	.45514	68.567	80.253	6.5302	23.164

#1	-.00006	-.00039	151.51	.00021	.00045	.00605	.00516
#2	-.00023	-.00048	151.17	.00140	.00028	.00668	.00651
#3	-.00026	-.00029	152.50	.00143	.00004	.00593	.00408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10383	2.5027	.00078	-.00100	250.92	.00055	.01949
Stddev	.00241	.0839	.00021	.00015	5.68	.00033	.00026
%RSD	2.3203	3.3541	26.516	15.154	2.2625	59.979	1.3594

#1	.10131	2.4246	.00096	-.00101	244.41	.00065	.01919
#2	.10611	2.4920	.00082	-.00115	253.44	.00018	.01959
#3	.10409	2.5914	.00055	-.00085	254.89	.00083	.01969

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0128	.00061	.04092	4.2509	4.8674	-.00040	-.00476
Stddev	.0570	.00050	.00527	.0126	.0380	.00030	.00146
%RSD	5.6324	81.349	12.876	.29544	.77982	74.515	30.689

#1	.95727	.00051	.04320	4.2396	4.8799	-.00065	-.00458
#2	1.0713	.00017	.04466	4.2486	4.8975	-.00007	-.00339
#3	1.0099	.00115	.03489	4.2644	4.8248	-.00048	-.00630

Sample Name: K4878-20 Acquired: 9/16/2019 20:31:16 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02624	.0141	.65117	4.0659	F<.00000
Stddev	.00548	.0010	.00341	.4743	17.201
%RSD	20.871	6.988	.52406	11.665	30.551
#1	.03255	.0149	.65376	3.7694	-38.795
#2	.02265	.0130	.64730	4.6129	-73.181
#3	.02353	.0143	.65245	3.8154	-56.933
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.7	25143.	3379.3	137.07	2116.8
Stddev	13.1	492.	17.7	.92	7.8
%RSD	.61643	1.9579	.52482	.66909	.36997
#1	2142.4	25711.	3358.9	136.70	2125.7
#2	2116.2	24836.	3388.0	136.40	2111.1
#3	2130.4	24882.	3391.0	138.12	2113.5

Sample Name: K4878-21 Acquired: 9/16/2019 20:35:41 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00595	-.00023	.01342	.00009	-.00256	-.00724	.11370
Stddev	.00203	.00044	.00091	.00186	.00307	.01217	.00501
%RSD	34.087	190.09	6.7775	2003.9	119.65	168.17	4.4064

#1	-.00679	-.00048	.01329	-.00187	-.00146	-.00221	.10997
#2	-.00364	-.00050	.01258	.00033	-.00603	.00161	.11173
#3	-.00743	.00028	.01438	.00182	-.00020	-.02111	.11939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00021	83.233	.00087	.00141	.00650	.00863
Stddev	.00008	.00004	.389	.00017	.00024	.00017	.00087
%RSD	163.50	17.884	.46725	19.236	17.236	2.5520	10.066

#1	.00004	-.00025	82.934	.00077	.00117	.00670	.00790
#2	-.00008	-.00017	83.092	.00107	.00165	.00642	.00839
#3	-.00011	-.00021	83.673	.00078	.00141	.00640	.00959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11985	3.5290	.00240	-.00018	240.12	-.00038	.05276
Stddev	.00253	.0309	.00007	.00019	4.01	.00061	.00004
%RSD	2.1122	.87492	2.7791	107.24	1.6681	159.87	.07307

#1	.11823	3.4983	.00241	.00002	236.60	-.00099	.05278
#2	.11854	3.5287	.00246	-.00020	239.28	-.00038	.05272
#3	.12276	3.5601	.00233	-.00036	244.47	.00023	.05279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90256	-.00038	.01398	.98953	2.5463	.00150	-.00356
Stddev	.00383	.00050	.01167	.00935	.0254	.00149	.00045
%RSD	.42471	133.20	83.445	.94473	.99892	98.955	12.762

#1	.90379	.00016	.02721	.99273	2.5491	.00128	-.00360
#2	.90562	-.00084	.00516	.99685	2.5196	.00014	-.00308
#3	.89826	-.00045	.00957	.97900	2.5703	.00309	-.00399

Sample Name: K4878-21 Acquired: 9/16/2019 20:35:41 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00982	.0034	.49849	4.2781	F<.00000
Stddev	.00405	.0019	.00284	.5192	9.0556
%RSD	41.193	54.93	.56938	12.135	19.746

#1	.01102	.0050	.49545	4.8336	-42.235
#2	.00531	.0013	.49896	3.8051	-56.167
#3	.01313	.0038	.50107	4.1956	-39.179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.2	24896.	3415.8	141.34	2142.3
Stddev	3.7	327.	19.3	1.34	4.6
%RSD	.17157	1.3150	.56645	.94492	.21324

#1	2154.2	25090.	3402.4	139.80	2140.0
#2	2147.1	25079.	3438.0	142.16	2139.3
#3	2152.4	24518.	3407.1	142.05	2147.5

Sample Name: CCV09 Acquired: 9/16/2019 20:40:07 Type: Unk
Method: P4-ICP2(v3384) 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	4.9358	4.9411	4.8522	4.9453	4.9211	9.9242	9.7777
Stddev	.0349	.0167	.0237	.0299	.0188	.0415	.0457
%RSD	.70678	.33766	.48789	.60394	.38215	.41773	.46791

#1	4.9596	4.9598	4.8717	4.9637	4.9426	9.8805	9.7281
#2	4.8958	4.9278	4.8259	4.9109	4.9079	9.9289	9.7867
#3	4.9521	4.9356	4.8590	4.9614	4.9127	9.9631	9.8183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25132	2.4119	25.051	1.0124	2.4551	1.2474	5.0382
Stddev	.00027	.0095	.067	.0012	.0087	.0062	.0029
%RSD	.10624	.39517	.26793	.11569	.35302	.49351	.05755

#1	.25130	2.4223	24.995	1.0111	2.4640	1.2500	5.0349
#2	.25159	2.4037	25.126	1.0127	2.4467	1.2404	5.0405
#3	.25106	2.4096	25.032	1.0133	2.4546	1.2519	5.0392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5231	24.807	2.4613	1.2457	24.488	2.4966	2.3976
Stddev	.0012	.090	.0084	.0036	.050	.0029	.0102
%RSD	.04698	.36204	.34004	.28986	.20341	.11800	.42372

#1	2.5240	24.707	2.4691	1.2430	24.431	2.4981	2.4079
#2	2.5235	24.880	2.4525	1.2498	24.520	2.4985	2.3875
#3	2.5217	24.835	2.4623	1.2443	24.514	2.4932	2.3975

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.332	5.0039	5.0136	4.7578	4.9190	4.9678	4.9745
Stddev	.117	.0206	.0034	.0213	.0104	.0171	.0205
%RSD	.48208	.41168	.06882	.44759	.21247	.34362	.41173

#1	24.221	5.0186	5.0171	4.7803	4.9310	4.9825	4.9513
#2	24.320	4.9803	5.0102	4.7380	4.9136	4.9491	4.9900
#3	24.455	5.0126	5.0135	4.7550	4.9123	4.9717	4.9822

Sample Name: CCV09 Acquired: 9/16/2019 20:40:07 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8111	5.080	5.0573	F 1.5191	F<.00000
Stddev	.0179	.023	.0140	.6188	11.719
%RSD	.37188	.4448	.27675	40.733	744.47

#1	4.8226	5.105	5.0475	1.4713	11.334
#2	4.8202	5.061	5.0734	.92563	-4.5128
#3	4.7905	5.073	5.0511	2.1604	-11.544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.9	26255.	3439.2	140.71	2174.6
Stddev	5.0	20.	12.2	1.15	6.3
%RSD	.22612	.07662	.35592	.81978	.29028

#1	2224.1	26262.	3429.8	139.71	2167.5
#2	2234.1	26233.	3434.8	140.46	2179.6
#3	2228.4	26271.	3453.1	141.97	2176.8

Sample Name: CCB09 Acquired: 9/16/2019 20:44:04 Type: Unk
Method: P4-ICP2(v3384) 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	.00164	.00143	.00223	-.00061	-.00188	-.00384	.00709
Stddev	.00138	.00128	.00070	.00131	.00307	.01516	.00200
%RSD	83.875	89.035	31.337	215.55	163.10	394.45	28.244

#1	.00263	.00211	.00167	.00034	.00151	-.02035	.00581
#2	.00222	.00223	.00201	-.00006	-.00268	-.00063	.00940
#3	.00007	-.00004	.00301	-.00210	-.00447	.00945	.00606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	.02420	.00022	.00053	-.00098	.00005
Stddev	.00008	.00006	.01877	.00026	.00040	.00038	.00035
%RSD	322.77	66.031	77.543	119.27	74.542	38.950	640.05

#1	.00007	-.00004	.01361	.00051	.00067	-.00061	.00020
#2	-.00008	-.00007	.01313	.00008	.00084	-.00138	-.00034
#3	-.00006	-.00016	.04587	.00005	.00008	-.00096	.00031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02260	.00109	.00100	-.01443	-.00048	-.00002
Stddev	.00012	.01223	.00081	.00074	.00961	.00028	.00009
%RSD	228.32	54.105	73.981	74.265	66.578	58.660	495.35

#1	.00010	-.02160	.00199	.00134	-.00722	-.00077	-.00010
#2	-.00008	-.01091	.00042	.00151	-.02533	-.00021	.00008
#3	.00014	-.03530	.00087	.00015	-.01073	-.00046	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09640	.00088	.00602	-.00864	.00311	.00151	.00111
Stddev	.02789	.00043	.00836	.00315	.00584	.00022	.00097
%RSD	28.933	49.468	138.69	36.516	188.22	14.521	87.765

#1	-.11485	.00138	.01440	-.00662	.00977	.00172	.00211
#2	-.06432	.00059	-.00231	-.01227	.00068	.00152	.00104
#3	-.11004	.00067	.00599	-.00702	-.00113	.00129	.00017

Sample Name: CCB09 Acquired: 9/16/2019 20:44:04 Type: Unk
Method: P4-ICP2(v3384) 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	-.00171	.0001	.00008	F<.00000	F<.00000
Stddev	.00666	.0012	.00015	.43974	10.227
%RSD	390.27	1515.	202.56	149.74	74.802
#1	.00550	.0014	-.00010	-.30260	-25.014
#2	-.00764	-.0009	.00013	.15045	-10.849
#3	-.00298	-.0003	.00019	-.72889	-5.1534
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.3	26638.	3327.2	136.99	2425.8
Stddev	14.3	18.	308.9	12.65	18.8
%RSD	.62323	.06924	9.2852	9.2315	.77697
#1	2277.0	26623.	2973.9	122.41	2411.9
#2	2286.1	26633.	3546.7	144.95	2418.2
#3	2305.0	26659.	3460.9	143.62	2447.2

Sample Name: K4878-22 Acquired: 9/16/2019 20:48:33 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TPA-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00039	.02431	.00122	-.00088	.08426	.17053
Stddev	.00153	.00121	.00120	.00097	.00177	.01040	.00218
%RSD	91.097	314.37	4.9290	79.234	200.36	12.346	1.2794

#1	-.00343	.00101	.02292	.00188	-.00085	.09514	.17303
#2	-.00104	-.00096	.02503	.00168	-.00266	.07441	.16949
#3	-.00058	-.00120	.02497	.00011	.00087	.08324	.16906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00006	28.949	.00017	.00659	.00501	1.2486
Stddev	.00005	.00013	.050	.00034	.00029	.00037	.0044
%RSD	79.192	215.75	.17372	204.80	4.3276	7.4899	.35397

#1	-.00010	-.00019	28.899	.00045	.00630	.00514	1.2451
#2	-.00001	.00007	28.949	.00026	.00687	.00458	1.2536
#3	-.00008	-.00007	28.999	-.00021	.00660	.00530	1.2471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65451	4.3989	.00404	.00018	299.42	-.00103	.04679
Stddev	.00108	.0607	.00009	.00044	5.36	.00048	.00011
%RSD	.16508	1.3795	2.2113	241.87	1.7907	47.138	.23791

#1	.65343	4.3715	.00404	-.00004	293.24	-.00159	.04680
#2	.65559	4.3567	.00413	.00069	302.21	-.00076	.04689
#3	.65450	4.4685	.00395	-.00011	302.81	-.00074	.04667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1491	.00034	.01742	.59183	.78583	.00192	-.00094
Stddev	.0320	.00014	.00607	.00229	.00476	.00092	.00249
%RSD	1.0176	40.599	34.853	.38631	.60550	47.981	265.63

#1	3.1782	.00041	.01439	.58975	.78311	.00133	-.00375
#2	3.1542	.00043	.01346	.59428	.78305	.00145	-.00010
#3	3.1148	.00018	.02440	.59146	.79132	.00298	.00103

Sample Name: K4878-22 Acquired: 9/16/2019 20:48:33 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TPA-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	.0038	.17657	3.1293	F<.00000
Stddev	.00339	.0008	.00030	.4211	13.200
%RSD	221.27	20.16	.17034	13.457	33.455

#1	.00010	.0030	.17689	3.5376	-36.438
#2	.00073	.0044	.17629	2.6964	-28.024
#3	-.00543	.0041	.17655	3.1539	-53.901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.3	25227.	3454.7	140.62	2134.4
Stddev	15.6	138.	7.9	.47	18.9
%RSD	.71755	.54861	.22920	.33776	.88586

#1	2160.0	25113.	3446.2	140.07	2118.1
#2	2191.2	25187.	3456.2	140.95	2155.1
#3	2174.6	25381.	3461.8	140.83	2130.0

Sample Name: K4878-29 Acquired: 9/16/2019 20:53:04 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00599	.00027	28.651	.00462	-.00118	.01451	.15638
Stddev	.00175	.00080	.112	.00213	.00108	.00795	.00989
%RSD	29.238	297.52	.39232	46.043	91.431	54.776	6.3222

#1	-.00419	.00108	28.527	.00584	-.00225	.00996	.15056
#2	-.00611	-.00052	28.746	.00216	-.00009	.00989	.15078
#3	-.00769	.00024	28.679	.00585	-.00122	.02369	.16779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00153	31.383	-.01075	.00380	-.03520	-.03505
Stddev	.00017	.00010	.142	.00030	.00015	.00075	.00091
%RSD	289.48	6.4242	.45110	2.7690	3.9157	2.1398	2.5875

#1	-.00004	.00147	31.416	-.01085	.00397	-.03465	-.03542
#2	-.00024	.00148	31.227	-.01041	.00372	-.03490	-.03571
#3	.00010	.00164	31.504	-.01098	.00371	-.03606	-.03401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21500	1.5186	.00776	-.00016	254.57	-.00080	.31711
Stddev	.00680	.0334	.00023	.00047	7.53	.00063	.00066
%RSD	3.1617	2.1964	2.9304	298.70	2.9575	78.746	.20840

#1	.21098	1.4817	.00788	.00033	249.55	-.00117	.31639
#2	.21118	1.5466	.00791	-.00060	250.94	-.00007	.31726
#3	.22285	1.5275	.00750	-.00021	263.23	-.00115	.31769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3535	.00017	.02017	.86141	.66050	.00055	-.00102
Stddev	.0864	.00012	.00215	.00939	.00558	.00074	.00143
%RSD	6.3807	68.237	10.667	1.0901	.84444	133.50	139.94

#1	1.3089	.00016	.01851	.85429	.66679	.00034	-.00188
#2	1.2986	.00029	.01941	.85789	.65616	.00137	.00063
#3	1.4531	.00006	.02260	.87205	.65855	-.00006	-.00182

Sample Name: K4878-29 Acquired: 9/16/2019 20:53:04 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01094	.0041	.13016	3.7460	F<.00000
Stddev	.00420	.0020	.00039	1.7880	18.665
%RSD	38.332	48.09	.29935	47.730	35.768

#1	.00669	.0022	.13034	3.1291	-56.158
#2	.01507	.0039	.12971	2.3482	-31.850
#3	.01107	.0061	.13042	5.7608	-68.539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.5	24979.	3470.8	140.73	2148.4
Stddev	13.5	617.	37.5	1.55	9.8
%RSD	.62484	2.4699	1.0797	1.1021	.45581

#1	2166.7	25278.	3428.5	138.93	2153.6
#2	2150.0	25389.	3483.8	141.65	2137.1
#3	2176.8	24269.	3500.0	141.59	2154.4

Sample Name: K4886-04 Acquired: 9/16/2019 20:57:25 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-S(1.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00914	-.00039	.00756	.00102	-.00084	-.07476	.20516
Stddev	.00237	.00072	.00039	.00278	.00142	.00951	.01165
%RSD	25.957	183.83	5.1287	272.23	167.97	12.724	5.6805

#1	-.00815	.00015	.00792	-.00075	-.00237	-.07044	.21854
#2	-.01185	-.00012	.00715	.00423	-.00059	-.06817	.19725
#3	-.00743	-.00121	.00760	-.00042	.00043	-.08567	.19969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00023	136.81	.00098	.00044	.00483	.00089
Stddev	.00005	.00001	1.33	.00028	.00035	.00036	.00161
%RSD	218.28	3.9920	.96901	29.051	78.837	7.5005	180.45

#1	-.00006	-.00023	135.45	.00120	.00028	.00504	.00242
#2	.00003	-.00023	136.89	.00108	.00021	.00441	.00105
#3	-.00004	-.00022	138.09	.00066	.00084	.00504	-.00079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47823	5.0408	.00152	-.00083	302.37	-.00050	.16530
Stddev	.01448	.1323	.00005	.00043	7.02	.00046	.00033
%RSD	3.0278	2.6243	3.4811	51.325	2.3224	92.093	.20213

#1	.49493	5.1612	.00157	-.00035	310.45	-.00080	.16515
#2	.47059	5.0620	.00147	-.00100	298.98	-.00074	.16568
#3	.46916	4.8992	.00152	-.00114	297.69	.00003	.16506

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0972	-.00028	.09006	3.6390	1.3220	.00011	-.00466
Stddev	.0819	.00005	.00847	.0078	.0040	.00114	.00211
%RSD	3.9071	17.393	9.4044	.21381	.30143	1027.6	45.316

#1	2.1833	-.00033	.09980	3.6460	1.3198	-.00028	-.00223
#2	2.0202	-.00028	.08592	3.6403	1.3197	.00140	-.00574
#3	2.0880	-.00023	.08446	3.6306	1.3266	-.00079	-.00602

Sample Name: K4886-04 Acquired: 9/16/2019 20:57:25 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13-S(1.5- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02832	.0545	.53310	5.3502	F<.00000
Stddev	.00373	.0024	.00503	1.9085	7.5277
%RSD	13.185	4.319	.94336	35.672	15.560
#1	.03090	.0569	.52733	7.4272	-40.593
#2	.02404	.0522	.53539	4.9499	-48.928
#3	.03004	.0545	.53658	3.6736	-55.619
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.5	24315.	3402.5	136.84	2098.9
Stddev	12.6	733.	3.7	2.99	14.2
%RSD	.59439	3.0140	.10975	2.1840	.67812
#1	2115.7	23472.	3403.0	140.27	2094.9
#2	2118.8	24668.	3406.0	134.80	2087.2
#3	2138.9	24803.	3398.6	135.44	2114.7

Sample Name: K4889-02 Acquired: 9/16/2019 21:01:58 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	-.00014	.00616	.00568	-.00097	.08445	.05852
Stddev	.00127	.00095	.00054	.00173	.00111	.00456	.00415
%RSD	76.361	689.97	8.7491	30.498	114.73	5.3940	7.0874

#1	-.00184	-.00083	.00667	.00742	-.00163	.08130	.05399
#2	-.00031	-.00053	.00620	.00396	.00032	.08967	.06213
#3	-.00284	.00095	.00560	.00565	-.00160	.08237	.05945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00016	1.8788	.00084	.00552	.01274	.03663
Stddev	.00006	.00004	.0128	.00016	.00038	.00025	.00034
%RSD	183.64	23.282	.67969	19.056	6.8436	1.9825	.92508

#1	.00003	-.00016	1.8928	.00102	.00551	.01304	.03631
#2	-.00008	-.00012	1.8755	.00079	.00515	.01261	.03661
#3	-.00004	-.00019	1.8679	.00071	.00591	.01258	.03698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17450	.30052	.00511	.00093	250.07	-.00082	.07415
Stddev	.00024	.03866	.00085	.00056	.69	.00048	.00026
%RSD	.13957	12.865	16.619	60.255	.27442	58.424	.34517

#1	.17463	.32032	.00415	.00154	249.38	-.00030	.07388
#2	.17465	.25597	.00543	.00081	250.08	-.00090	.07438
#3	.17422	.32527	.00577	.00044	250.75	-.00125	.07420

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70786	-.00018	.01324	.11198	.27349	.00113	-.00078
Stddev	.02158	.00030	.00823	.00327	.00245	.00034	.00134
%RSD	3.0486	167.31	62.167	2.9185	.89455	30.423	172.45

#1	.71350	-.00030	.02275	.10881	.27585	.00074	-.00048
#2	.68402	.00016	.00844	.11181	.27096	.00136	.00039
#3	.72606	-.00040	.00854	.11534	.27365	.00130	-.00225

Sample Name: K4889-02 Acquired: 9/16/2019 21:01:58 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.0041	.00766	2.7698	F<.00000
Stddev	.00468	.0017	.00002	.5991	1.5960
%RSD	296.35	41.82	.22080	21.630	2.1330

#1	.00645	.0034	.00767	3.2966	-73.773
#2	-.00287	.0028	.00764	2.1181	-76.659
#3	.00116	.0060	.00766	2.8948	-74.036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.4	25273.	3426.4	139.41	2177.4
Stddev	10.7	23.	19.8	1.97	7.0
%RSD	.49132	.09091	.57849	1.4152	.31952

#1	2173.8	25271.	3403.6	139.70	2169.5
#2	2187.2	25296.	3437.7	137.31	2179.9
#3	2195.1	25250.	3438.1	141.23	2182.7

Sample Name: K4897-02 Acquired: 9/16/2019 21:06:25 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	-.00145	.00567	.00228	-.00166	.13715	.27572
Stddev	.00178	.00126	.00004	.00230	.00137	.01499	.00259
%RSD	39.676	86.708	.70183	100.89	82.223	10.927	.93895

#1	-.00413	-.00061	.00570	.00482	-.00181	.14377	.27300
#2	-.00642	-.00290	.00569	.00170	-.00023	.11999	.27815
#3	-.00291	-.00085	.00563	.00033	-.00295	.14768	.27603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00007	4.1589	.00088	.00043	.00556	.00643
Stddev	.00001	.00005	.0418	.00035	.00018	.00070	.00099
%RSD	50.012	73.933	1.0061	39.956	41.623	12.509	15.389

#1	.00003	-.00011	4.2034	.00059	.00054	.00636	.00601
#2	.00004	-.00009	4.1530	.00077	.00022	.00518	.00756
#3	.00001	-.00001	4.1204	.00127	.00053	.00514	.00572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06210	1.7239	.00138	.00035	235.26	-.00046	.27190
Stddev	.00017	.0261	.00014	.00055	1.32	.00022	.00061
%RSD	.27553	1.5154	10.353	155.06	.56206	47.280	.22259

#1	.06193	1.7032	.00146	.00012	233.91	-.00066	.27138
#2	.06209	1.7533	.00121	.00098	235.29	-.00047	.27257
#3	.06227	1.7153	.00146	-.00004	236.56	-.00023	.27175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78572	-.00017	.15434	1.6145	.30675	.00034	.00043
Stddev	.01194	.00033	.00218	.0131	.00879	.00066	.00117
%RSD	1.5201	199.47	1.4124	.80898	2.8654	191.46	270.59

#1	.79174	-.00055	.15479	1.6264	.31590	-.00028	.00071
#2	.77196	-.00002	.15627	1.6005	.29838	.00103	-.00085
#3	.79345	.00007	.15197	1.6165	.30597	.00028	.00144

Sample Name: K4897-02 Acquired: 9/16/2019 21:06:25 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00880	.0025	.02080	2.9577	F<.00000
Stddev	.00801	.0010	.00029	1.0039	9.5028
%RSD	90.996	39.78	1.3782	33.941	14.135
#1	-.00044	.0018	.02113	2.0586	-70.848
#2	.01305	.0020	.02064	2.7735	-56.448
#3	.01378	.0036	.02063	4.0409	-74.389
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.0	24992.	3331.9	135.06	2164.9
Stddev	11.4	124.	60.6	1.81	3.1
%RSD	.52828	.49793	1.8191	1.3371	.14446
#1	2159.3	25105.	3262.9	133.05	2165.4
#2	2177.1	25012.	3376.6	135.59	2167.7
#3	2155.7	24859.	3356.1	136.54	2161.5

Sample Name: K4897-04 Acquired: 9/16/2019 21:10:51 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00087	.00327	.00414	-.00113	.04137	.26758
Stddev	.00198	.00084	.00094	.00437	.00204	.01506	.00383
%RSD	491.09	97.001	28.769	105.44	180.56	36.410	1.4316

#1	-.00018	-.00163	.00435	.00039	-.00307	.03980	.27028
#2	-.00122	-.00102	.00259	.00310	-.00131	.02716	.26925
#3	.00260	.00004	.00287	.00894	.00100	.05716	.26319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00015	4.0618	.00154	.00019	.00189	.00480
Stddev	.00006	.00012	.0496	.00014	.00005	.00063	.00115
%RSD	37.389	80.191	1.2202	9.1435	26.969	33.481	23.980

#1	-.00023	-.00028	4.1030	.00158	.00013	.00199	.00501
#2	-.00013	-.00010	4.0068	.00138	.00020	.00247	.00583
#3	-.00013	-.00006	4.0757	.00165	.00023	.00122	.00356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.61205	.00079	.00066	250.99	-.00051	.22059
Stddev	.00016	.05029	.00025	.00025	.74	.00020	.00059
%RSD	1.8606	8.2174	31.108	38.042	.29413	38.509	.26687

#1	.00876	.55458	.00057	.00078	250.49	-.00046	.22082
#2	.00878	.63352	.00075	.00037	250.66	-.00035	.22102
#3	.00905	.64804	.00105	.00084	251.84	-.00073	.21992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49465	-.00038	.10931	.89478	.19829	.00020	.00034
Stddev	.03289	.00011	.00114	.00747	.00298	.00134	.00184
%RSD	6.6495	29.003	1.0445	.83462	1.5022	653.78	546.02

#1	.48626	-.00030	.10854	.89681	.20093	-.00132	.00228
#2	.53092	-.00050	.10877	.90103	.19887	.00074	-.00139
#3	.46676	-.00034	.11062	.88651	.19506	.00119	.00013

Sample Name: K4897-04 Acquired: 9/16/2019 21:10:51 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.0106	.01854	2.7715	F<.00000
Stddev	.00137	.0018	.00033	.5609	7.3373
%RSD	105.94	17.22	1.7546	20.238	11.415

#1	.00261	.0089	.01891	3.1572	-66.055
#2	.00138	.0105	.01830	3.0292	-70.560
#3	-.00012	.0125	.01841	2.1280	-56.212

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.2	25149.	3369.6	138.43	2174.4
Stddev	9.7	73.	63.2	1.77	7.5
%RSD	.44419	.28867	1.8745	1.2790	.34656

#1	2180.3	25080.	3303.6	136.39	2182.9
#2	2162.2	25224.	3429.5	139.39	2168.3
#3	2177.0	25141.	3375.6	139.52	2172.1

Sample Name: K4897-06 Acquired: 9/16/2019 21:15:19 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00573	.00137	.00747	-.00052	-.00029	-.05931	.23282
Stddev	.00019	.00077	.00121	.00248	.00158	.01026	.03372
%RSD	3.4013	56.584	16.140	472.98	540.71	17.297	14.485

#1	-.00595	.00200	.00708	.00004	-.00207	-.06448	.27150
#2	-.00557	.00051	.00882	-.00323	.00098	-.06596	.20959
#3	-.00567	.00159	.00650	.00162	.00021	-.04750	.21737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00020	121.52	.00047	.00539	.00318	.01379
Stddev	.00005	.00006	7.96	.00126	.00025	.00058	.00165
%RSD	29.558	32.408	6.5535	265.59	4.5721	18.279	11.957

#1	-.00017	-.00019	130.58	.00052	.00560	.00258	.01554
#2	-.00024	-.00027	115.64	-.00081	.00512	.00374	.01357
#3	-.00014	-.00014	118.33	.00171	.00546	.00323	.01226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89285	6.1093	.00338	-.00093	266.19	-.00154	.30064
Stddev	.06069	.3634	.00039	.00056	18.14	.00012	.00020
%RSD	6.7972	5.9476	11.670	59.570	6.8163	7.5584	.06802

#1	.96275	6.5264	.00330	-.00142	287.01	-.00146	.30079
#2	.85350	5.8617	.00382	-.00033	253.75	-.00167	.30040
#3	.86232	5.9397	.00304	-.00104	257.81	-.00149	.30072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6136	-.00030	.07231	2.5995	1.3330	.00014	-.00447
Stddev	.2798	.00027	.00382	.0016	.0880	.00102	.00197
%RSD	7.7416	90.659	5.2809	.06025	6.6037	728.36	44.164

#1	3.9356	-.00061	.07664	2.5991	1.4346	-.00007	-.00516
#2	3.4305	-.00011	.06941	2.6012	1.2847	.00124	-.00600
#3	3.4747	-.00018	.07088	2.5982	1.2796	-.00075	-.00224

Sample Name: K4897-06 Acquired: 9/16/2019 21:15:19 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02359	.0040	.60336	4.3858	F<.00000
Stddev	.00349	.0019	.04065	2.2926	2.9776
%RSD	14.809	48.69	6.7369	52.272	5.4272
#1	.02513	.0058	.64969	6.9436	-57.381
#2	.02606	.0019	.57368	2.5158	-55.637
#3	.01960	.0043	.58670	3.6982	-51.578
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.0	24356.	3295.4	133.59	2111.5
Stddev	2.4	1472.	189.7	6.59	1.0
%RSD	.10947	6.0443	5.7571	4.9358	.04932
#1	2150.7	22662.	3077.7	125.99	2111.8
#2	2146.3	25318.	3425.3	137.82	2110.4
#3	2150.0	25090.	3383.2	136.95	2112.4

Sample Name: K4897-06DUP Acquired: 9/16/2019 21:19:43 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01049	.00073	.00718	.00179	-.00300	-.05968	.21372
Stddev	.00298	.00186	.00027	.00450	.00159	.00719	.01868
%RSD	28.394	254.02	3.7182	250.90	53.152	12.048	8.7416

#1	-.01390	.00253	.00687	.00698	-.00285	-.06466	.22695
#2	-.00913	.00084	.00737	-.00091	-.00148	-.05144	.19235
#3	-.00843	-.00118	.00729	-.00070	-.00466	-.06294	.22185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00028	116.58	.00015	.00525	.00269	.01419
Stddev	.00008	.00010	.64	.00037	.00007	.00031	.00220
%RSD	79.368	34.647	.54576	239.46	1.4039	11.537	15.488

#1	-.00019	-.00020	116.62	.00039	.00519	.00250	.01557
#2	-.00004	-.00026	115.92	.00034	.00522	.00253	.01166
#3	-.00007	-.00039	117.19	-.00027	.00533	.00305	.01535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84476	5.7890	.00339	-.00095	251.83	-.00135	.29804
Stddev	.03501	.2005	.00032	.00038	8.58	.00036	.00116
%RSD	4.1443	3.4641	9.5838	39.535	3.4078	26.991	.38923

#1	.87016	5.8332	.00376	-.00137	258.21	-.00112	.29695
#2	.80482	5.5701	.00325	-.00064	242.08	-.00177	.29791
#3	.85929	5.9638	.00315	-.00085	255.21	-.00116	.29926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3758	-.00035	.07040	2.5880	1.2807	.00085	-.00366
Stddev	.1142	.00024	.00726	.0256	.0163	.00036	.00171
%RSD	3.3828	69.344	10.311	.99068	1.2698	41.731	46.631

#1	3.4628	-.00050	.07830	2.5636	1.2888	.00116	-.00253
#2	3.2465	-.00007	.06887	2.5856	1.2620	.00094	-.00282
#3	3.4181	-.00048	.06402	2.6148	1.2914	.00046	-.00562

Sample Name: K4897-06DUP Acquired: 9/16/2019 21:19:43 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052DU Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01986	.0040	.58012	4.0994	F<.00000
Stddev	.00724	.0015	.00308	1.1745	12.863
%RSD	36.481	38.17	.53042	28.651	32.196

#1	.01238	.0025	.58042	5.3289	-47.452
#2	.02685	.0039	.57691	2.9890	-47.304
#3	.02035	.0055	.58304	3.9803	-25.100

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.2	25186.	3361.7	138.23	2107.3
Stddev	7.5	952.	26.2	.57	5.0
%RSD	.34879	3.7799	.77794	.41569	.23808

#1	2132.7	24463.	3342.8	138.81	2103.2
#2	2144.7	26265.	3391.5	137.66	2105.9
#3	2146.4	24831.	3350.7	138.21	2112.9

Sample Name: K4897-06LX5 Acquired: 9/16/2019 21:24:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	.00112	.00388	.00056	-.00241	-.01114	.04936
Stddev	.00451	.00106	.00124	.00003	.00326	.01110	.00315
%RSD	219.28	94.464	31.969	4.4878	135.21	99.628	6.3805

#1	-.00604	-.00002	.00415	.00054	-.00193	-.02347	.05241
#2	.00284	.00207	.00496	.00057	-.00588	-.00198	.04957
#3	-.00297	.00132	.00253	.00058	.00058	-.00796	.04612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00022	24.874	.00017	.00137	.00093	.00263
Stddev	.00008	.00011	1.636	.00058	.00015	.00044	.00060
%RSD	146.44	49.404	6.5773	338.89	11.107	47.565	22.716

#1	.00009	-.00032	26.705	.00082	.00124	.00137	.00196
#2	-.00004	-.00024	23.555	-.00030	.00134	.00049	.00280
#3	.00010	-.00010	24.364	-.00001	.00154	.00093	.00312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18205	1.1708	.00095	.00010	51.255	-.00061	.05843
Stddev	.00020	.0400	.00093	.00043	.080	.00028	.00096
%RSD	.11208	3.4127	97.933	436.30	.15619	46.433	1.6512

#1	.18221	1.1956	.00030	.00007	51.315	-.00087	.05880
#2	.18211	1.1921	.00201	.00054	51.164	-.00065	.05733
#3	.18182	1.1247	.00054	-.00032	51.286	-.00031	.05915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60667	-.00060	.01783	.49000	.28247	-.00021	.00112
Stddev	.05593	.00039	.00117	.01145	.02276	.00032	.00283
%RSD	9.2186	64.351	6.5419	2.3375	8.0586	149.15	253.64

#1	.54619	-.00039	.01847	.50032	.30873	-.00006	.00160
#2	.65652	-.00037	.01648	.47768	.26830	-.00058	.00368
#3	.61730	-.00105	.01854	.49201	.27038	-.00000	-.00193

Sample Name: K4897-06LX5 Acquired: 9/16/2019 21:24:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8564 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01033	.0001	.12338	1.8363	F<.00000
Stddev	.00928	.0005	.00812	1.2360	11.717
%RSD	89.841	337.5	6.5795	67.308	48.917

#1	.02086	.0006	.13235	2.4689	-35.534
#2	.00682	-.0003	.11654	.41208	-12.104
#3	.00332	.0002	.12127	2.6279	-24.223

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.7	25985.	3344.7	137.65	2310.9
Stddev	26.4	25.	214.5	9.04	23.9
%RSD	1.1770	.09430	6.4137	6.5696	1.0327

#1	2222.0	25958.	3105.6	127.46	2288.6
#2	2274.2	26006.	3520.2	144.73	2336.1
#3	2241.0	25990.	3408.4	140.75	2307.9

Sample Name: K4897-06MS Acquired: 9/16/2019 21:28:32 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83206	1.9775	.99714	2.0620	.87610	2.1500	.44899	.21246	.19811
Stddev	.00838	.0046	.00305	.0155	.00416	.0584	.01754	.00636	.00046
%RSD	1.0077	.23256	.30553	.74928	.47474	2.7174	3.9063	2.9917	.23110

#1	.84141	1.9820	1.0001	2.0757	.87875	2.1825	.46003	.21605	.19799
#2	.82522	1.9728	.99727	2.0650	.87825	2.0825	.42876	.20512	.19772
#3	.82955	1.9776	.99403	2.0452	.87131	2.1849	.45816	.21621	.19862

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.51	.42917	.21513	.32233	3.1926	1.0929	8.2910	.52311	.07583
Stddev	.57	.01202	.00033	.00072	.0934	.0294	.1945	.00104	.00156
%RSD	.45809	2.8013	.15442	.22452	2.9250	2.6884	2.3463	.19938	2.0588

#1	123.89	.43473	.21517	.32316	3.2313	1.1075	8.3260	.52385	.07635
#2	125.01	.41538	.21544	.32202	3.0861	1.0590	8.0814	.52192	.07408
#3	124.63	.43742	.21478	.32181	3.2604	1.1121	8.4657	.52357	.07707

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.76	.32681	.51904	14.623	.46150	.39181	3.0453	2.3616	.76624
Stddev	6.02	.00900	.00079	.369	.00083	.00821	.0113	.0037	.00190
%RSD	2.2384	2.7547	.15186	2.5201	.18090	2.0963	.37035	.15573	.24859

#1	272.01	.32974	.51863	14.789	.46218	.40069	3.0580	2.3642	.76617
#2	261.82	.31670	.51995	14.201	.46175	.38448	3.0413	2.3631	.76438
#3	272.45	.33398	.51855	14.880	.46057	.39026	3.0365	2.3574	.76818

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21795	.23409	6.490	.83120	4.8833	40.937
Stddev	.00243	.00809	.014	.00237	.5555	23.675
%RSD	1.1154	3.4559	.2073	.28505	11.376	57.831

#1	.21922	.24011	6.505	.82923	5.3603	64.208
#2	.21949	.22489	6.481	.83383	4.2734	41.727
#3	.21515	.23726	6.483	.83054	5.0161	16.878

Sample Name: K4897-06MS Acquired: 9/16/2019 21:28:32 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052MS 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	2104.6	25092.	3344.6	137.80	2075.5
Stddev	4.3	610.	8.8	.94	3.4
%RSD	.20207	2.4326	.26172	.68044	.16253
#1	2105.9	24752.	3351.5	137.99	2076.5
#2	2099.8	25797.	3334.8	138.62	2071.8
#3	2108.0	24727.	3347.5	136.78	2078.3

Sample Name: CCV10 Acquired: 9/16/2019 21:32:38 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9302	4.9470	4.8521	4.9503	4.9398	9.9519	9.8287
Stddev	.0093	.0011	.0022	.0222	.0106	.0832	.0408
%RSD	.18795	.02313	.04613	.44749	.21444	.83584	.41487

#1	4.9385	4.9473	4.8526	4.9758	4.9514	9.8759	9.7987
#2	4.9202	4.9480	4.8497	4.9356	4.9307	9.9390	9.8124
#3	4.9319	4.9457	4.8541	4.9395	4.9373	10.041	9.8751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25219	2.4211	24.866	1.0140	2.4680	1.2466	5.0503
Stddev	.00029	.0018	.276	.0019	.0023	.0024	.0154
%RSD	.11647	.07528	1.1118	.18973	.09437	.19491	.30572

#1	.25250	2.4225	24.629	1.0158	2.4695	1.2485	5.0681
#2	.25192	2.4191	24.799	1.0120	2.4692	1.2439	5.0398
#3	.25214	2.4217	25.170	1.0141	2.4653	1.2475	5.0432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5289	24.882	2.4729	1.2519	24.690	2.5043	2.4088
Stddev	.0045	.159	.0068	.0031	.069	.0020	.0013
%RSD	.17610	.64002	.27319	.24618	.27848	.08035	.05524

#1	2.5335	24.699	2.4794	1.2544	24.652	2.5066	2.4100
#2	2.5246	24.966	2.4659	1.2530	24.649	2.5038	2.4073
#3	2.5287	24.982	2.4734	1.2485	24.770	2.5027	2.4091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.420	4.9979	5.0100	4.7674	4.8870	4.9856	4.9672
Stddev	.029	.0060	.0214	.0114	.0263	.0009	.0340
%RSD	.12060	.11972	.42669	.23909	.53770	.01886	.68353

#1	24.386	5.0048	4.9918	4.7691	4.8892	4.9865	4.9346
#2	24.436	4.9944	5.0047	4.7552	4.8597	4.9847	4.9646
#3	24.438	4.9944	5.0336	4.7778	4.9122	4.9856	5.0023

Sample Name: CCV10 Acquired: 9/16/2019 21:32:38 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15488 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7730	5.104	5.0389	F 1.3699	F<.00000
Stddev	.0444	.009	.0416	.9896	15.121
%RSD	.92983	.1671	.82550	72.234	1509.4
#1	4.7335	5.114	5.0078	2.4821	-10.809
#2	4.7645	5.098	5.0228	.58686	16.412
#3	4.8210	5.102	5.0862	1.0408	-8.6092
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.7	26266.	3477.1	140.57	2180.8
Stddev	5.8	65.	7.6	1.93	4.2
%RSD	.25935	.24813	.21893	1.3716	.19049
#1	2236.2	26191.	3478.8	138.53	2178.0
#2	2247.8	26298.	3483.7	140.81	2185.5
#3	2241.0	26310.	3468.8	142.37	2178.7

Sample Name: CCB10 Acquired: 9/16/2019 21:36:36 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00192	.00042	.00051	-.00032	-.00417	.00421
Stddev	.00137	.00066	.00076	.00195	.00070	.02016	.00242
%RSD	132.70	34.417	180.10	386.98	217.39	483.50	57.512

#1	.00173	.00116	.00032	-.00139	.00039	.00426	.00147
#2	.00191	.00229	-.00028	.00039	-.00034	-.02718	.00509
#3	-.00055	.00232	.00122	.00251	-.00102	.01041	.00608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00005	.01127	.00055	.00058	-.00023	-.00152
Stddev	.00001	.00002	.01423	.00003	.00042	.00076	.00046
%RSD	28.937	30.276	126.26	6.3432	72.545	323.49	30.043

#1	-.00005	-.00004	-.00151	.00056	.00018	.00064	-.00147
#2	-.00006	-.00005	.00871	.00057	.00055	-.00075	-.00110
#3	-.00003	-.00007	.02661	.00051	.00102	-.00059	-.00201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00544	.00118	.00058	-.01381	-.00036	-.00000
Stddev	.00008	.01918	.00026	.00018	.01490	.00051	.00003
%RSD	109.38	352.61	22.242	31.400	107.89	138.83	736.14

#1	-.00001	-.02460	.00088	.00051	-.02202	-.00035	-.00004
#2	.00007	.01376	.00138	.00044	-.02280	.00013	.00003
#3	.00015	-.00547	.00127	.00079	.00339	-.00088	-.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13287	.00091	.00224	-.00911	.00351	.00147	.00184
Stddev	.02051	.00059	.00347	.00191	.00097	.00026	.00220
%RSD	15.435	64.410	155.22	20.958	27.561	17.615	119.57

#1	-.11978	.00158	.00625	-.00720	.00374	.00125	-.00014
#2	-.12232	.00068	.00017	-.01102	.00434	.00176	.00421
#3	-.15650	.00047	.00029	-.00912	.00245	.00141	.00146

Sample Name: CCB10 Acquired: 9/16/2019 21:36:36 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15488 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00352	-.0003	.00034	F<.00000	F<.00000
Stddev	.00375	.0022	.00018	1.0147	11.472
%RSD	106.39	791.6	51.156	61.279	121.28
#1	.00037	.0018	.00041	-1.6535	-5.9004
#2	-.00382	-.0001	.00014	-.64234	-22.289
#3	-.00711	-.0025	.00048	-2.6717	-.1877
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.6	27063.	3488.9	143.53	2445.2
Stddev	3.0	19.	27.1	.86	5.6
%RSD	.13028	.07122	.77692	.59686	.23019
#1	2303.2	27041.	3480.6	142.85	2438.7
#2	2308.7	27073.	3466.9	143.26	2448.4
#3	2307.9	27075.	3519.2	144.49	2448.4

Sample Name: K4897-06MSD Acquired: 9/16/2019 21:41:05 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82944	1.9717	.99297	2.0652	.85810	2.1274	.45883	.21510	.19774
Stddev	.00233	.0031	.00481	.0068	.00234	.0472	.00548	.00049	.00095
%RSD	.28111	.15712	.48452	.32890	.27216	2.2198	1.1935	.23010	.48184
#1	.83025	1.9695	.98778	2.0596	.85852	2.0914	.45534	.21471	.19664
#2	.83126	1.9703	.99729	2.0634	.85558	2.1100	.45601	.21492	.19830
#3	.82681	1.9752	.99383	2.0728	.86020	2.1809	.46514	.21565	.19829
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.60	.43321	.21414	.31959	3.2235	1.1412	8.5394	.52243	.07602
Stddev	.20	.00077	.00048	.00091	.0101	.0010	.1064	.00226	.00005
%RSD	.15729	.17771	.22507	.28396	.31380	.08350	1.2455	.43316	.06372
#1	129.84	.43409	.21358	.31855	3.2270	1.1402	8.4348	.52042	.07599
#2	129.49	.43282	.21441	.31999	3.2121	1.1416	8.5360	.52200	.07608
#3	129.48	.43271	.21443	.32023	3.2314	1.1420	8.6475	.52488	.07599
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.31	.32973	.52048	14.780	.45089	.40580	3.1770	2.4092	.74885
Stddev	2.61	.00078	.00115	.213	.00174	.00079	.0099	.0284	.00382
%RSD	.92259	.23645	.22008	1.4425	.38491	.19482	.31271	1.1782	.50999
#1	281.31	.33033	.51937	14.648	.45079	.40492	3.1706	2.4392	.74560
#2	282.34	.33001	.52041	14.666	.44920	.40603	3.1884	2.4058	.75305
#3	286.27	.32885	.52166	15.026	.45267	.40645	3.1719	2.3827	.74788
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21285	.22868	6.491	.85426	4.3583	45.602			
Stddev	.00401	.00406	.018	.00311	.0319	8.498			
%RSD	1.8845	1.7742	.2786	.36349	.73068	18.635			
#1	.21022	.22524	6.471	.85704	4.3216	55.358			
#2	.21086	.22764	6.506	.85091	4.3789	41.632			
#3	.21747	.23316	6.496	.85484	4.3745	39.816			

Sample Name: K4897-06MSD Acquired: 9/16/2019 21:41:05 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052MS 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	2140.0	25045.	3368.6	140.15	2101.7
Stddev	9.6	21.	38.0	2.37	5.0
%RSD	.44861	.08499	1.1287	1.6929	.23582
#1	2128.9	25039.	3329.0	137.97	2097.0
#2	2145.8	25069.	3372.0	139.81	2101.1
#3	2145.2	25028.	3404.8	142.68	2106.9

Sample Name: K4897-06A Acquired: 9/16/2019 21:45:10 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82245	1.9668	.99250	2.0444	.85867	2.1288	.45629	.21404	.19685
Stddev	.00483	.0023	.00278	.0017	.00382	.0298	.00517	.00026	.00070
%RSD	.58763	.11662	.27998	.08152	.44497	1.4013	1.1336	.12375	.35556

#1	.82330	1.9693	.99293	2.0438	.85993	2.0977	.45239	.21410	.19643
#2	.82681	1.9647	.98953	2.0432	.85437	2.1316	.45433	.21427	.19646
#3	.81726	1.9664	.99504	2.0463	.86170	2.1572	.46216	.21375	.19766

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.69	.43468	.21319	.31976	3.2212	1.1183	8.4627	.51748	.07574
Stddev	.95	.00282	.00133	.00109	.0077	.0017	.1722	.00198	.00086
%RSD	.75147	.64871	.62513	.34081	.23991	.15325	2.0352	.38235	1.1368

#1	127.17	.43754	.21166	.31895	3.2124	1.1163	8.2785	.51548	.07519
#2	127.31	.43461	.21388	.32100	3.2270	1.1192	8.4901	.51753	.07673
#3	125.60	.43190	.21404	.31934	3.2242	1.1194	8.6197	.51944	.07530

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	275.42	.32941	.51697	14.716	.45420	.40639	3.0734	2.3768	.75487
Stddev	1.02	.00086	.00266	.078	.00066	.00076	.0043	.0147	.00342
%RSD	.37136	.26017	.51479	.52849	.14599	.18766	.14042	.61946	.45366

#1	275.83	.33013	.51391	14.628	.45491	.40648	3.0767	2.3752	.75163
#2	274.26	.32965	.51823	14.741	.45407	.40559	3.0750	2.3922	.75845
#3	276.19	.32846	.51876	14.778	.45361	.40711	3.0685	2.3629	.75452

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21513	.23214	6.441	.83910	4.9701	35.016
Stddev	.00211	.00834	.023	.00520	.1578	8.476
%RSD	.98074	3.5941	.3558	.61933	3.1755	24.205

#1	.21730	.24175	6.427	.84272	5.0327	43.097
#2	.21499	.22794	6.429	.84144	4.7906	26.195
#3	.21309	.22673	6.468	.83314	5.0870	35.756

Sample Name: K4897-06A Acquired: 9/16/2019 21:45:10 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8564 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	2104.6	24793.	3330.9	136.37	2071.9
Stddev	7.6	67.	40.1	2.34	3.3
%RSD	.36302	.26823	1.2048	1.7185	.16003
#1	2107.0	24725.	3312.0	135.86	2075.1
#2	2096.0	24795.	3303.7	138.93	2068.5
#3	2110.7	24858.	3377.0	134.33	2072.1

Sample Name: K4866-02 Acquired: 9/16/2019 21:49:16 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00434	-.00153	.00401	.00320	.00036	-.00735	.04946
Stddev	.00138	.00122	.00183	.00163	.00145	.00684	.01389
%RSD	31.770	79.853	45.665	51.126	405.92	92.971	28.093

#1	-.00325	-.00119	.00560	.00184	-.00124	-.01304	.05970
#2	-.00589	-.00288	.00441	.00274	.00071	-.00925	.03364
#3	-.00389	-.00051	.00201	.00501	.00160	.00023	.05503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00030	19.299	.00067	.00046	.00081	.00834
Stddev	.00006	.00009	.078	.00027	.00019	.00024	.00191
%RSD	68.086	30.349	.40484	40.186	40.584	28.978	22.910

#1	-.00015	-.00040	19.261	.00046	.00051	.00061	.01032
#2	-.00004	-.00029	19.389	.00058	.00062	.00107	.00820
#3	-.00006	-.00022	19.247	.00098	.00026	.00075	.00651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30502	5.2944	.00105	.00005	13.090	.00002	.03349
Stddev	.01064	.1970	.00031	.00031	.377	.00085	.00029
%RSD	3.4895	3.7208	29.073	664.29	2.8806	4404.4	.87870

#1	.31580	5.3980	.00077	.00019	13.410	-.00095	.03382
#2	.29452	5.0672	.00102	-.00031	12.674	.00037	.03324
#3	.30475	5.4179	.00137	.00026	13.187	.00064	.03341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7787	.00083	.05709	7.9348	1.0710	-.00214	-.00008
Stddev	.0666	.00030	.00704	.0024	.0141	.00073	.00200
%RSD	3.7423	36.165	12.340	.03090	1.3203	33.997	2654.5

#1	1.8023	.00114	.06409	7.9327	1.0764	-.00294	.00199
#2	1.7035	.00081	.05717	7.9375	1.0816	-.00152	-.00021
#3	1.8302	.00054	.05000	7.9342	1.0549	-.00195	-.00201

Sample Name: K4866-02 Acquired: 9/16/2019 21:49:16 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N48987 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.0065	.15227	1.7205	F<.00000
Stddev	.00593	.0012	.00049	1.7195	7.9319
%RSD	688.57	18.78	.32067	99.942	72.858

#1	-.00096	.0058	.15246	3.0245	-4.5014
#2	-.00394	.0080	.15262	-.22816	-8.3929
#3	.00748	.0059	.15171	2.3650	-19.766

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.3	25499.	3369.4	138.98	2326.5
Stddev	4.6	748.	27.9	.20	5.1
%RSD	.20527	2.9329	.82759	.14358	.21923

#1	2212.1	24793.	3351.5	139.02	2321.8
#2	2219.0	26283.	3355.1	138.76	2325.7
#3	2220.7	25422.	3401.5	139.16	2331.9

Sample Name: K4866-02DUP Acquired: 9/16/2019 21:53:41 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00005	.00364	.00014	-.00082	-.00680	.03894
Stddev	.00124	.00066	.00094	.00007	.00078	.00728	.00620
%RSD	148.71	1345.6	25.925	48.340	94.492	106.97	15.910

#1	-.00073	.00071	.00399	.00007	.00007	-.00993	.03540
#2	-.00213	-.00036	.00437	.00020	-.00123	.00152	.04610
#3	.00035	-.00050	.00257	.00015	-.00131	-.01199	.03533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00028	19.255	.00042	.00041	.00060	.00872
Stddev	.00007	.00018	.148	.00035	.00047	.00022	.00034
%RSD	102.92	67.072	.76825	83.344	116.71	35.916	3.8621

#1	-.00006	-.00035	19.093	.00016	.00005	.00039	.00887
#2	-.00013	-.00041	19.383	.00028	.00095	.00059	.00896
#3	.00000	-.00007	19.288	.00082	.00022	.00082	.00834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29655	5.1909	.00175	.00011	12.782	-.00010	.03359
Stddev	.00028	.0747	.00064	.00074	.058	.00018	.00035
%RSD	.09541	1.4385	36.369	653.44	.45356	179.92	1.0331

#1	.29636	5.1074	.00232	.00097	12.720	-.00020	.03346
#2	.29688	5.2141	.00106	-.00037	12.835	-.00021	.03398
#3	.29642	5.2512	.00188	-.00026	12.792	.00011	.03333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6908	.00058	.05082	7.9596	1.0677	-.00291	-.00101
Stddev	.0181	.00026	.00371	.0693	.0098	.00086	.00232
%RSD	1.0683	44.387	7.2989	.87061	.91870	29.736	229.73

#1	1.6807	.00085	.05510	7.9511	1.0734	-.00317	-.00060
#2	1.6801	.00035	.04858	8.0328	1.0564	-.00361	.00108
#3	1.7117	.00053	.04877	7.8950	1.0733	-.00194	-.00350

Sample Name: K4866-02DUP Acquired: 9/16/2019 21:53:41 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.0065	.15208	1.6507	F<.00000
Stddev	.00459	.0015	.00125	.9139	7.2522
%RSD	1353.1	22.63	.81959	55.361	138.90
#1	.00161	.0048	.15066	1.3728	-12.596
#2	.00415	.0077	.15263	2.6713	-4.9688
#3	-.00475	.0069	.15296	.90810	1.9015
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.2	26068.	3384.1	140.53	2338.7
Stddev	.3	59.	13.9	.79	7.4
%RSD	.01458	.22543	.41062	.56472	.31467
#1	2229.8	26091.	3394.9	141.17	2339.2
#2	2230.2	26001.	3389.0	139.64	2331.1
#3	2230.4	26111.	3368.5	140.77	2345.8

Sample Name: K4866-02LX5 Acquired: 9/16/2019 21:58:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00084	.00263	.00306	-.00223	.00460	.00852	-.00006
Stddev	.00230	.00020	.00037	.00185	.00150	.00755	.00085	.00014
%RSD	1646.9	23.859	13.925	60.582	67.500	164.00	9.9452	247.75

#1	-.00232	.00094	.00254	.00098	-.00093	.00340	.00904	-.00011
#2	.00222	.00061	.00303	.00454	-.00387	-.00228	.00897	-.00016
#3	.00051	.00098	.00232	.00365	-.00188	.01268	.00754	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	3.9646	.00037	.00021	-.00005	.00021	.06212	1.0358
Stddev	.00008	.0229	.00072	.00035	.00033	.00059	.00031	.0227
%RSD	61.662	.57772	196.59	170.68	713.53	285.55	.50606	2.1932

#1	-.00010	3.9386	.00035	.00061	-.00038	-.00011	.06226	1.0113
#2	-.00021	3.9735	-.00034	.00005	.00028	.00088	.06176	1.0562
#3	-.00006	3.9817	.00110	-.00004	-.00004	-.00016	.06234	1.0400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00063	2.5988	-.00047	.00450	.19210	-.00004	.01211
Stddev	.00081	.00048	.0419	.00020	.00028	.02666	.00028	.00593
%RSD	48.445	75.826	1.6115	42.316	6.1148	13.879	765.86	48.972

#1	.00213	.00008	2.5506	-.00066	.00423	.17274	-.00034	.00871
#2	.00217	.00087	2.6195	-.00026	.00478	.18104	.00021	.00866
#3	.00074	.00095	2.6263	-.00050	.00451	.22251	.00003	.01896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6192	.26542	-.00026	.00079	.00031	.0007	.03139	<.00000
Stddev	.0185	.00490	.00050	.00136	.00087	.0016	.00031	.42101
%RSD	1.1447	1.8480	191.00	171.77	277.87	220.5	.99095	68.783

#1	1.5990	.26223	.00030	-.00073	.00071	.0021	.03111	-.64921
#2	1.6353	.26296	-.00065	.00123	-.00068	-.0011	.03173	-1.0133
#3	1.6234	.27107	-.00043	.00188	.00091	.0011	.03134	-.17375

Sample Name: K4866-02LX5 Acquired: 9/16/2019 21:58:06 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 22.923
%RSD 6725.5

#1 14.329
#2 11.405
#3 -26.756

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.9	26625.	3433.8	141.70	2420.1
Stddev	28.4	30.	17.8	1.72	31.3
%RSD	1.2425	.11256	.51905	1.2107	1.2952

#1	2311.7	26611.	3418.7	140.12	2449.4
#2	2255.0	26604.	3429.3	141.47	2387.0
#3	2284.9	26659.	3453.5	143.52	2423.8

Sample Name: K4866-02MS Acquired: 9/16/2019 22:02:34 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80866	1.9898	.97888	1.9603	.84785	2.1257	.26221	.20642	.19052
Stddev	.00762	.0043	.00385	.0051	.00293	.0415	.01705	.00683	.00018
%RSD	.94194	.21744	.39377	.25886	.34519	1.9506	6.5022	3.3076	.09616

#1	.81272	1.9912	.97640	1.9658	.84784	2.1289	.26370	.20697	.19071
#2	.81339	1.9932	.98332	1.9558	.85078	2.1655	.27847	.21297	.19052
#3	.79987	1.9849	.97693	1.9594	.84492	2.0828	.24447	.19934	.19034

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.874	.44006	.20434	.32566	3.2831	.54544	7.9611	.51123	.07713
Stddev	.021	.01614	.00042	.00118	.1123	.01945	.2366	.00080	.00283
%RSD	.09004	3.6668	.20655	.36203	3.4191	3.5662	2.9721	.15612	3.6679

#1	22.851	.44263	.20404	.32457	3.2863	.54525	7.9838	.51032	.07544
#2	22.889	.45476	.20483	.32549	3.3937	.56499	8.1855	.51181	.08039
#3	22.883	.42280	.20416	.32691	3.1693	.52608	7.7139	.51155	.07555

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.593	.32807	.21410	12.509	.45130	.37664	9.3375	2.1873	.72732
Stddev	.551	.01086	.00038	.401	.00104	.01002	.0481	.0131	.00172
%RSD	3.1296	3.3093	.17708	3.2026	.23061	2.6593	.51458	.59932	.23682

#1	17.552	.32929	.21397	12.469	.45015	.37900	9.3899	2.1739	.72618
#2	18.163	.33827	.21453	12.928	.45217	.38526	9.3272	2.2001	.72930
#3	17.064	.31666	.21381	12.130	.45159	.36565	9.2955	2.1878	.72648

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22047	.22314	5.895	.38291	2.7267	84.613
Stddev	.00170	.00518	.021	.00113	2.1966	12.355
%RSD	.76975	2.3226	.3566	.29584	80.556	14.602

#1	.21914	.22912	5.913	.38166	2.6505	96.995
#2	.21989	.21985	5.899	.38321	4.9604	72.285
#3	.22238	.22046	5.872	.38387	.56931	84.560

Sample Name: K4866-02MS Acquired: 9/16/2019 22:02:34 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987MS 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	2195.6	25865.	3361.1	138.30	2270.9
Stddev	5.5	835.	4.3	1.88	7.3
%RSD	.24839	3.2282	.12755	1.3588	.32149
#1	2193.5	25861.	3364.5	138.56	2265.6
#2	2191.4	25031.	3356.3	136.30	2267.9
#3	2201.8	26701.	3362.6	140.03	2279.2

Sample Name: K4866-02MSD Acquired: 9/16/2019 22:06:40 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79495	1.9689	.96446	1.9390	.83996	2.1410	.26414	.20766	.18844
Stddev	.00298	.0125	.00466	.0062	.00355	.0202	.01144	.00582	.00117
%RSD	.37495	.63335	.48283	.31850	.42275	.94165	4.3311	2.8013	.62268

#1	.79152	1.9546	.95939	1.9344	.83587	2.1623	.27732	.21438	.18715
#2	.79638	1.9750	.96545	1.9365	.84222	2.1222	.25681	.20425	.18872
#3	.79695	1.9771	.96854	1.9460	.84180	2.1384	.25828	.20435	.18944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.784	.44310	.20190	.32114	3.2958	.55051	8.1034	.50364	.07683
Stddev	.075	.01257	.00072	.00207	.0792	.01266	.0952	.00254	.00213
%RSD	.32898	2.8373	.35901	.64326	2.4028	2.2995	1.1752	.50481	2.7718

#1	22.805	.45758	.20117	.31924	3.3872	.56501	8.2063	.50076	.07927
#2	22.846	.43491	.20262	.32334	3.2479	.54164	8.0856	.50462	.07585
#3	22.701	.43681	.20191	.32085	3.2524	.54490	8.0183	.50555	.07537

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.749	.33103	.21134	12.573	.44479	.37487	9.2993	2.1800	.71671
Stddev	.387	.00932	.00110	.229	.00213	.00328	.0544	.0141	.00291
%RSD	2.1796	2.8152	.51847	1.8199	.47935	.87573	.58455	.64484	.40615

#1	18.189	.34173	.21008	12.837	.44244	.37192	9.2397	2.1941	.71510
#2	17.465	.32659	.21186	12.439	.44661	.37840	9.3123	2.1797	.71496
#3	17.593	.32475	.21208	12.442	.44532	.37427	9.3460	2.1660	.72007

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21618	.21054	5.823	.38019	2.8687	84.022
Stddev	.00333	.00417	.039	.00397	.7943	2.467
%RSD	1.5425	1.9790	.6748	1.0434	27.688	2.9362

#1	.21650	.20800	5.778	.38344	3.3465	82.406
#2	.21934	.21535	5.841	.38137	1.9518	82.798
#3	.21269	.20827	5.849	.37577	3.3077	86.862

Sample Name: K4866-02MSD Acquired: 9/16/2019 22:06:40 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987MSD 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	2214.4	25765.	3388.9	141.01	2288.9
Stddev	12.1	609.	34.0	.24	11.5
%RSD	.54782	2.3624	1.0041	.17161	.50257
#1	2227.6	25065.	3356.6	141.17	2302.1
#2	2203.7	26169.	3385.8	141.13	2283.6
#3	2211.9	26061.	3424.4	140.73	2281.0

Sample Name: K4866-02A Acquired: 9/16/2019 22:10:47 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80260	1.9876	.97334	1.9371	.84305	2.1094	.25642	.20532
Stddev	.00652	.0023	.00109	.0017	.00138	.0096	.00582	.00088
%RSD	.81186	.11440	.11184	.08961	.16324	.45694	2.2682	.42820
#1	.80594	1.9852	.97326	1.9352	.84303	2.1120	.25412	.20625
#2	.79509	1.9877	.97446	1.9376	.84169	2.1175	.26303	.20519
#3	.80676	1.9898	.97229	1.9385	.84444	2.0988	.25209	.20451
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18982	22.880	.43926	.20381	.32172	3.2610	.54283	7.9887
Stddev	.00012	.113	.00167	.00031	.00114	.0090	.00272	.0544
%RSD	.06532	.49553	.37992	.15398	.35582	.27655	.50149	.68158
#1	.18978	22.847	.43734	.20390	.32243	3.2524	.54202	7.9310
#2	.18995	22.787	.44031	.20407	.32232	3.2603	.54060	8.0391
#3	.18971	23.006	.44014	.20346	.32040	3.2704	.54586	7.9961
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50782	.07673	17.554	.32559	.21225	12.423	.44619	.37179
Stddev	.00058	.00075	.013	.00016	.00029	.082	.00170	.01194
%RSD	.11345	.97795	.07324	.05035	.13541	.66341	.38175	3.2106
#1	.50848	.07680	17.566	.32544	.21254	12.333	.44676	.36104
#2	.50739	.07744	17.555	.32556	.21196	12.440	.44427	.36971
#3	.50761	.07594	17.541	.32577	.21226	12.495	.44753	.38464
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2965	2.1862	.72292	.21662	.21112	5.850	.38330	2.4530
Stddev	.0114	.0164	.00046	.00382	.00538	.018	.00166	.1764
%RSD	.12216	.75057	.06413	1.7629	2.5493	.3139	.43244	7.1920
#1	9.2842	2.1908	.72343	.21255	.21270	5.849	.38472	2.2569
#2	9.2987	2.1679	.72252	.21718	.20513	5.832	.38148	2.5033
#3	9.3066	2.1997	.72281	.22013	.21554	5.869	.38371	2.5988

Sample Name: K4866-02A Acquired: 9/16/2019 22:10:47 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 100.76
Stddev 6.09
%RSD 6.0463

#1 94.038
#2 105.92
#3 102.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.2	26124.	3384.2	140.77	2279.1
Stddev	8.1	31.	27.1	1.94	11.1
%RSD	.36559	.11763	.80117	1.3772	.48844

#1	2203.1	26091.	3370.3	142.85	2267.2
#2	2214.8	26151.	3415.4	139.01	2280.7
#3	2218.7	26131.	3366.8	140.45	2289.3

Sample Name: K4866-07 Acquired: 9/16/2019 22:14:54 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUMP-PIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00458	-.00036	.00465	.00143	-.00259	-.01143	.04520
Stddev	.00258	.00113	.00040	.00362	.00304	.01800	.00474
%RSD	56.346	312.22	8.6578	253.46	117.40	157.42	10.489

#1	-.00747	.00031	.00512	.00003	-.00016	.00033	.03974
#2	-.00253	.00027	.00438	-.00129	-.00600	-.00248	.04826
#3	-.00372	-.00166	.00446	.00554	-.00160	-.03215	.04760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00024	25.612	.00005	.00063	.00031	.21166
Stddev	.00007	.00007	.671	.00004	.00026	.00030	.00208
%RSD	59.545	27.440	2.6212	76.929	40.425	97.918	.98449

#1	-.00018	-.00017	26.381	.00004	.00034	.00009	.21212
#2	-.00015	-.00030	25.312	.00009	.00080	.00018	.20939
#3	-.00004	-.00026	25.144	.00001	.00076	.00065	.21348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90696	5.4900	.00139	.00078	14.516	-.00175	.05290
Stddev	.00024	.0428	.00053	.00038	.075	.00049	.00004
%RSD	.02653	.77991	38.314	49.297	.51539	28.066	.07775

#1	.90672	5.4732	.00105	.00039	14.492	-.00161	.05294
#2	.90697	5.5387	.00200	.00116	14.600	-.00230	.05286
#3	.90720	5.4581	.00111	.00079	14.456	-.00134	.05290

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0200	-.00026	.05765	5.0921	2.1899	-.00119	-.00163
Stddev	.0511	.00018	.00404	.0181	.0548	.00064	.00097
%RSD	2.5306	68.250	7.0026	.35636	2.5011	53.962	59.357

#1	2.0697	-.00027	.06231	5.1129	2.2506	-.00165	-.00260
#2	2.0226	-.00044	.05520	5.0795	2.1442	-.00046	-.00162
#3	1.9676	-.00008	.05543	5.0838	2.1751	-.00146	-.00067

Sample Name: K4866-07 Acquired: 9/16/2019 22:14:54 Type: Unk
 Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SUMP-PIT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00548	-.0001	.22113	<.00000	F<.00000
Stddev	.00423	.0017	.00703	.33375	10.317
%RSD	77.250	1303.	3.1800	376.55	127.09
#1	.00997	.0004	.22924	-.47102	.95065
#2	.00156	.0012	.21742	.14413	-19.342
#3	.00490	-.0020	.21672	.06098	-5.9610
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.3	26382.	3409.3	138.65	2329.6
Stddev	3.3	52.	95.5	5.09	5.5
%RSD	.14680	.19699	2.8019	3.6709	.23488
#1	2238.0	26347.	3299.2	133.07	2325.5
#2	2232.6	26356.	3470.3	143.05	2335.8
#3	2232.2	26442.	3458.3	139.82	2327.6

Sample Name: CCV11 Acquired: 9/16/2019 22:19:19 Type: Unk
Method: P4-ICP2(v3384) 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	4.9942	4.9995	4.9119	4.9980	5.0025	10.014	9.8404
Stddev	.0147	.0090	.0042	.0032	.0135	.069	.0586
%RSD	.29337	.18088	.08556	.06329	.26892	.68460	.59563

#1	4.9976	4.9958	4.9162	5.0014	4.9893	9.9354	9.7728
#2	4.9782	4.9929	4.9078	4.9972	5.0020	10.045	9.8723
#3	5.0070	5.0098	4.9115	4.9952	5.0162	10.061	9.8762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25419	2.4457	25.225	1.0265	2.4904	1.2653	5.0994
Stddev	.00087	.0039	.045	.0019	.0020	.0020	.0086
%RSD	.34077	.15742	.17729	.18050	.07989	.15503	.16800

#1	.25472	2.4422	25.213	1.0286	2.4890	1.2650	5.0941
#2	.25465	2.4451	25.189	1.0254	2.4894	1.2674	5.1093
#3	.25319	2.4498	25.275	1.0254	2.4927	1.2635	5.0948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5508	25.009	2.4989	1.2597	24.795	2.5211	2.4651
Stddev	.0091	.353	.0039	.0004	.120	.0071	.0029
%RSD	.35712	1.4124	.15447	.03122	.48409	.28256	.11583

#1	2.5474	24.610	2.4985	1.2597	24.657	2.5200	2.4630
#2	2.5611	25.283	2.4953	1.2592	24.857	2.5287	2.4639
#3	2.5439	25.134	2.5030	1.2600	24.871	2.5146	2.4684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.402	5.0522	4.9882	4.8312	4.9267	5.0366	5.0253
Stddev	.035	.0050	.0222	.0190	.0048	.0055	.0348
%RSD	.14509	.09879	.44603	.39382	.09788	.10952	.69319

#1	24.443	5.0485	4.9626	4.8497	4.9277	5.0412	4.9907
#2	24.376	5.0579	4.9993	4.8322	4.9309	5.0305	5.0247
#3	24.388	5.0503	5.0027	4.8117	4.9214	5.0382	5.0604

Sample Name: CCV11 Acquired: 9/16/2019 22:19:19 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8270	5.169	5.1012	F 1.3703	F<.00000
Stddev	.0337	.005	.0186	.3914	22.542
%RSD	.69801	.0907	.36454	28.562	325.58

#1	4.7888	5.170	5.0830	1.1382	10.961
#2	4.8396	5.164	5.1006	1.8222	.51222
#3	4.8526	5.173	5.1201	1.1505	-32.244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.7	26170.	3430.8	137.40	2167.5
Stddev	3.7	42.	10.1	1.91	2.8
%RSD	.16627	.16035	.29382	1.3906	.12904

#1	2228.9	26184.	3419.3	138.30	2168.4
#2	2223.6	26123.	3438.2	138.70	2169.8
#3	2221.7	26204.	3434.9	135.21	2164.4

Sample Name: CCB11 Acquired: 9/16/2019 22:23:17 Type: Unk
Method: P4-ICP2(v3384) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00155	.00150	.00150	-.00100	.00482	-.00089
Stddev	.00284	.00048	.00158	.00313	.00172	.00312	.00432
%RSD	310.73	30.963	105.50	208.88	171.41	64.785	482.57

#1	.00021	.00101	.00332	-.00177	-.00134	.00556	-.00550
#2	-.00151	.00193	.00075	.00448	-.00252	.00139	-.00023
#3	.00405	.00170	.00043	.00179	.00086	.00750	.00305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00006	.00041	.00046	.00036	-.00035	-.00068
Stddev	.00007	.00002	.00579	.00004	.00029	.00043	.00122
%RSD	139.32	29.584	1415.3	9.2697	80.173	122.04	179.01

#1	-.00011	-.00004	-.00626	.00048	.00063	-.00085	-.00192
#2	-.00007	-.00006	.00415	.00041	.00040	-.00009	-.00064
#3	.00003	-.00008	.00333	.00049	.00005	-.00012	.00052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00168	.00171	.00052	-.09301	-.00072	.00004
Stddev	.00002	.02269	.00021	.00031	.00661	.00050	.00009
%RSD	53.832	1347.4	12.529	60.762	7.1065	69.366	218.93

#1	.00002	-.02334	.00165	.00065	-.10005	-.00129	.00009
#2	.00003	.02192	.00153	.00074	-.08693	-.00033	.00010
#3	.00006	-.00364	.00195	.00016	-.09205	-.00054	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17692	.00119	.01019	-.00916	.00100	.00082	.00038
Stddev	.03364	.00053	.00675	.00233	.00493	.00077	.00110
%RSD	19.014	44.762	66.274	25.420	491.36	93.373	291.72

#1	-.17744	.00156	.00347	-.01166	.00669	.00164	-.00003
#2	-.14303	.00142	.01013	-.00705	-.00211	.00071	.00163
#3	-.21030	.00058	.01698	-.00878	-.00157	.00012	-.00046

Sample Name: CCB11 Acquired: 9/16/2019 22:23:17 Type: Unk
Method: P4-ICP2(v3384) 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	-.00104	-.0015	.00027	F<.00000	F<.00000
Stddev	.00780	.0013	.00006	.37433	13.740
%RSD	750.03	89.31	21.438	22.817	155.75
#1	-.01005	-.0027	.00021	-1.4889	-13.958
#2	.00337	-.0001	.00028	-2.0669	6.7463
#3	.00357	-.0017	.00032	-1.3659	-19.253
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.6	27049.	3489.6	142.65	2434.7
Stddev	5.2	42.	5.7	2.11	5.8
%RSD	.22642	.15488	.16310	1.4758	.23767
#1	2309.5	27073.	3493.2	142.34	2435.9
#2	2299.5	27000.	3483.0	140.71	2428.4
#3	2301.9	27073.	3492.5	144.89	2439.8