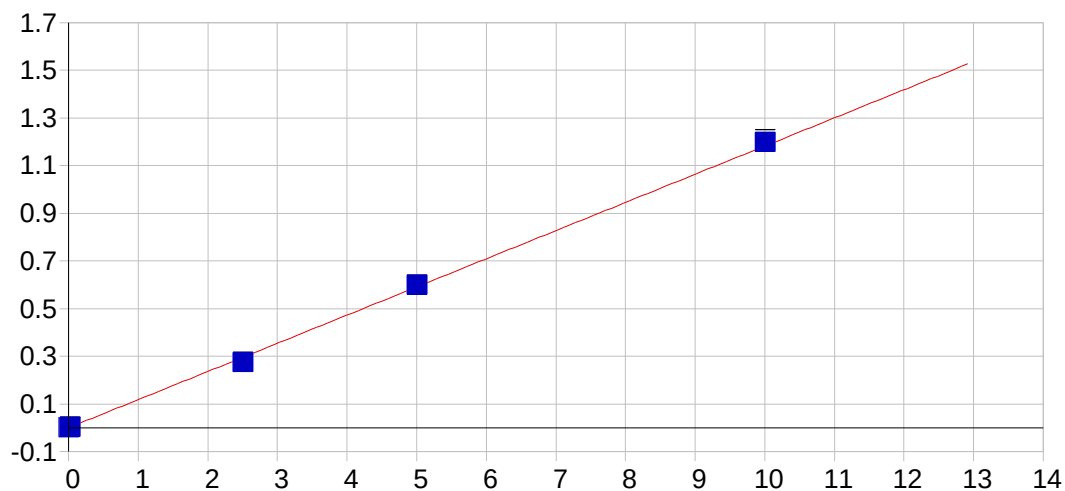


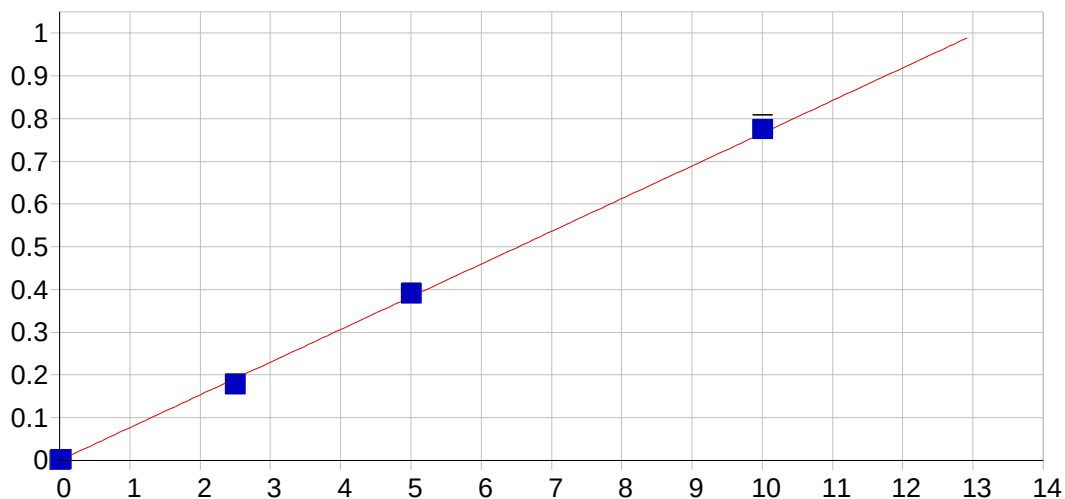


As 189.042 {478}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.118274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.003158
 Predicted MQL: 0.010525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02111	.001	5.55	.00210	.000	1
S3	2.5000	2.3134	-.187	-7.46	.27320	.001	1
S4	5.0000	5.0579	.058	1.16	.59778	.001	1
S5	10.000	10.128	.128	1.28	1.1973	.011	1



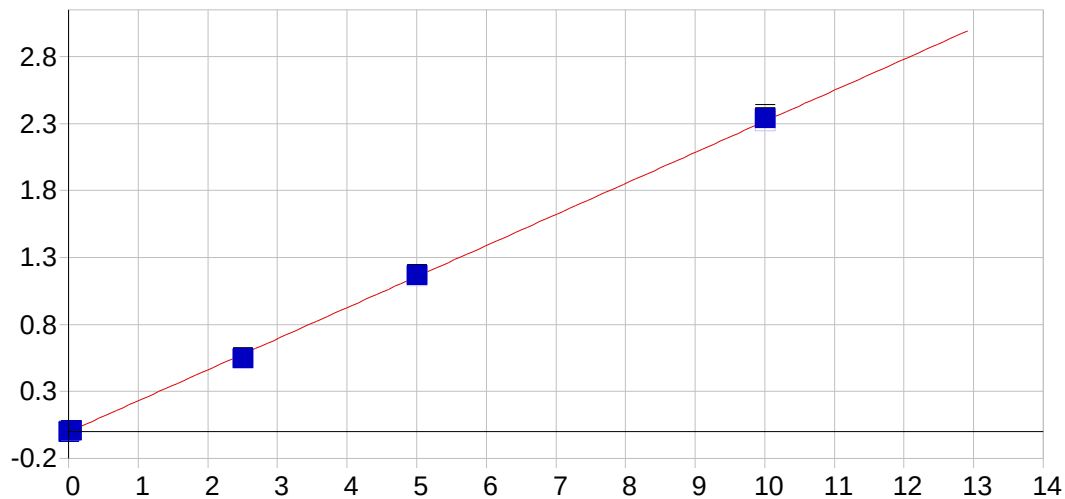
As 189.042 {479}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000

A1 (Gain): 0.076534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003062
 Predicted MQL: 0.010205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02000	.02009	.000	.444	.00204	.000	1
S3	2.5000	2.3044	-.196	-7.83	.17687	.001	1
S4	5.0000	5.0809	.081	1.62	.38937	.001	1
S5	10.000	10.115	.115	1.15	.77463	.010	1

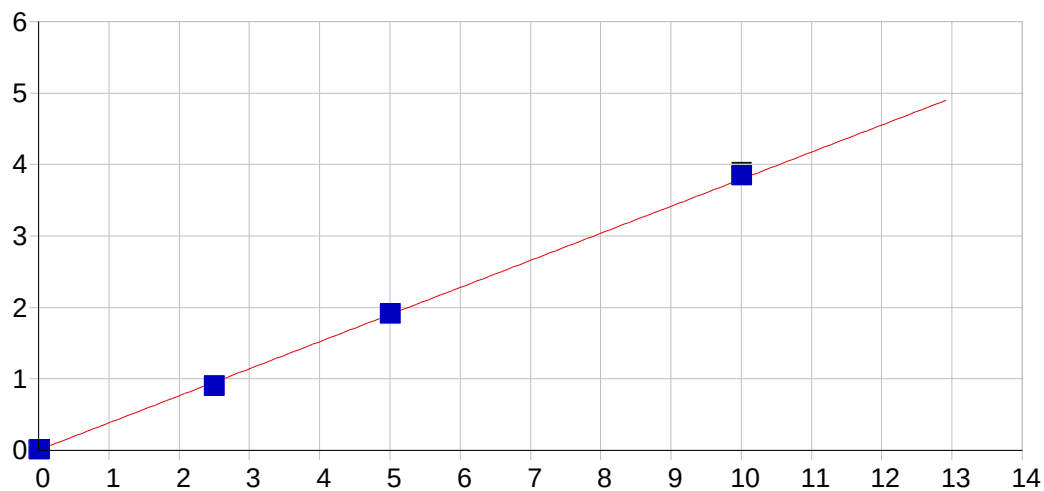


TI 190.856 {477}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001693 Re-Slope: 1.000000
 A1 (Gain): 0.231896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.001338
 Predicted MQL: 0.004459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00169	.000	1
S1	.04000	.04030	.000	.744	.00741	.000	1
S3	2.5000	2.3671	-.133	-5.31	.54129	.003	1
S4	5.0000	5.0401	.040	.803	1.1552	.003	1
S5	10.000	10.092	.092	.924	2.3149	.026	1

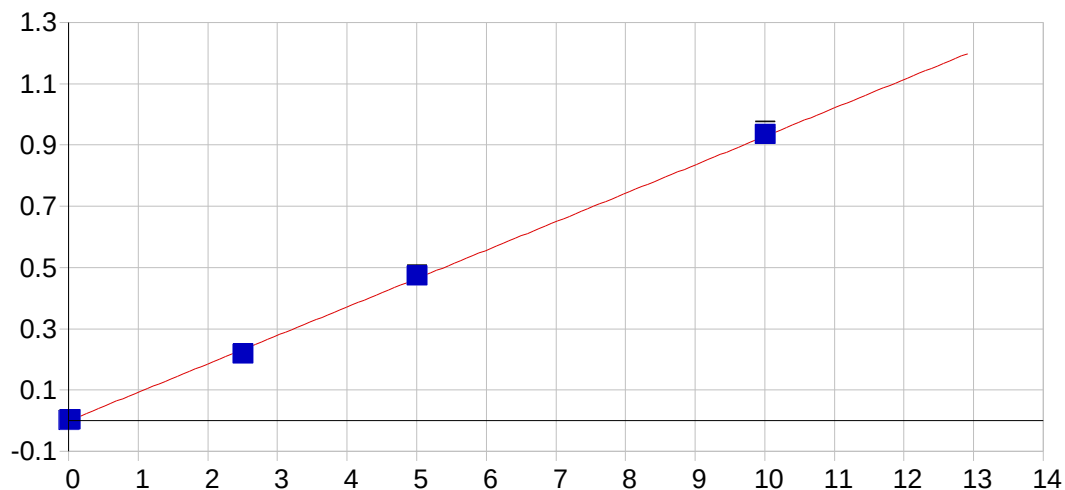


Pb 220.353 {453}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004858 Re-Slope: 1.000000
 A1 (Gain): 0.379043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.001265
 Predicted MQL: 0.004217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00486	.000	1
S1	.01200	.01117	-.001	-6.91	.00901	.001	1
S3	2.5000	2.3562	-.144	-5.75	.89666	.003	1
S4	5.0000	5.0115	.012	.231	1.9019	.002	1
S5	10.000	10.133	.133	1.33	3.8406	.040	1



Se 196.090 {472}

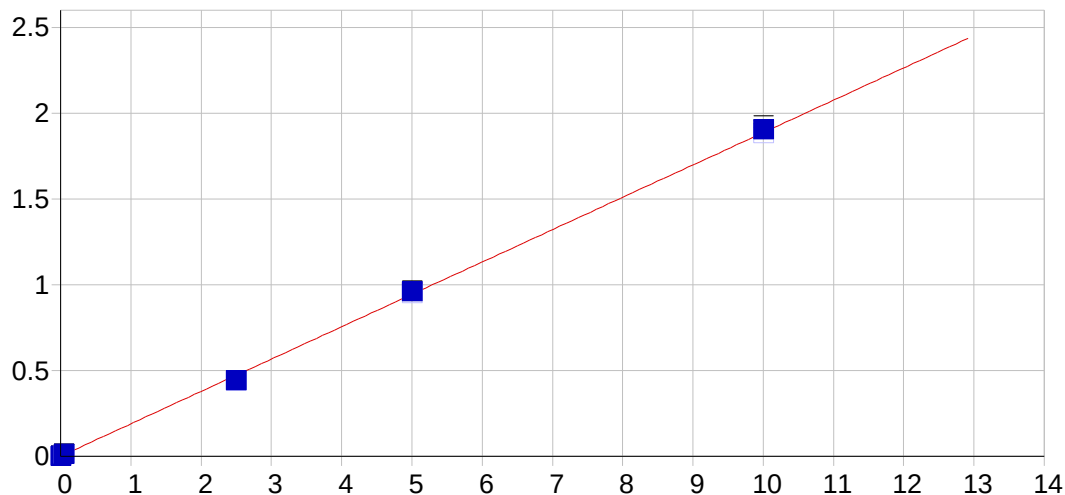
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.092839 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634
 Std Error of Est: 0.000061
 Predicted MDL: 0.003577
 Predicted MQL: 0.011922

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.01967	-.000	-1.64	.00157	.000	1
S3	2.5000	2.3386	-.161	-6.45	.21681	.000	1
S4	5.0000	5.1010	.101	2.02	.47321	.001	1
S5	10.000	10.061	.061	.607	.93356	.010	1



Sb 206.833 {463}

Date of Fit: 7/20/2019 13:16:55

Type of Fit: Linear

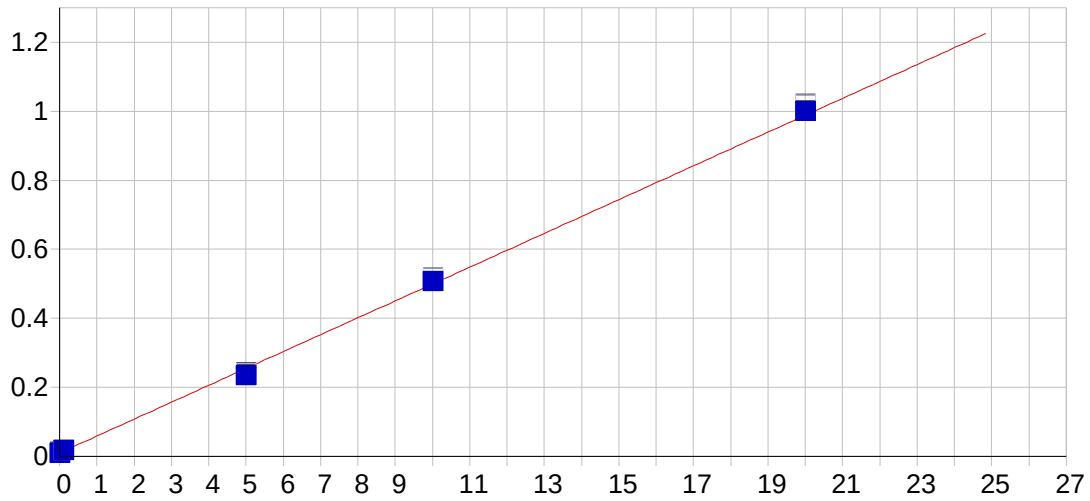
Weighting: 1/Conc

A0 (Offset): 0.000924
 A1 (Gain): 0.188597
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605
 Std Error of Est: 0.000200
 Predicted MDL: 0.002222
 Predicted MQL: 0.007408

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	.00092	.000	1
S1	.05000	.05469	.005	9.38	.01100	.000	1
S3	2.5000	2.3332	-.167	-6.67	.43566	.001	1
S4	5.0000	5.0821	.082	1.64	.94879	.002	1
S5	10.000	10.080	.080	.800	1.8808	.022	1

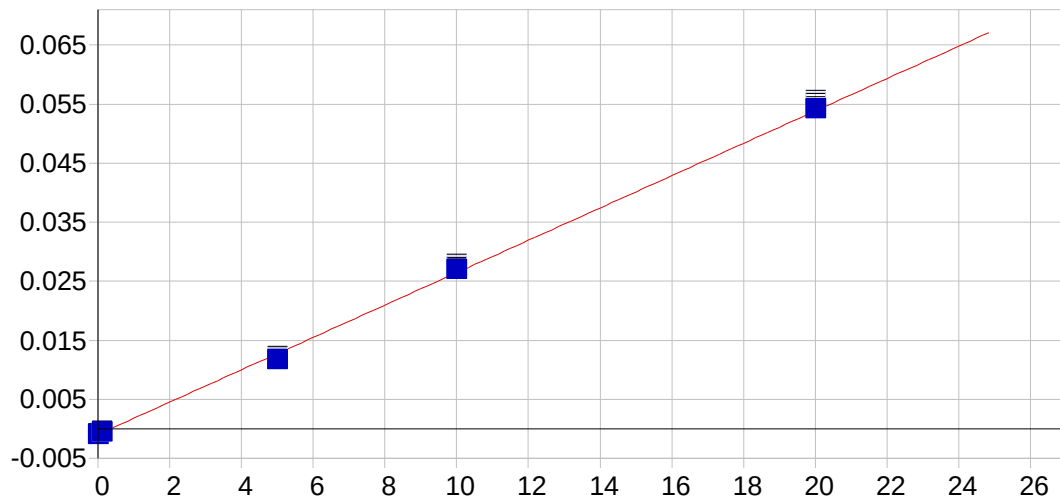


AI 308.215 {109}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010131 Re-Slope: 1.000000
 A1 (Gain): 0.048922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.003827
 Predicted MQL: 0.012757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01013	.000	1
S1	.10000	.14091	.041	40.9	.01736	.000	1
S3	5.0000	4.5851	-.415	-8.30	.23931	.001	1
S4	10.000	10.139	.139	1.39	.51591	.000	1
S5	20.000	20.233	.233	1.16	1.0194	.000	1



AI 309.271 {109}

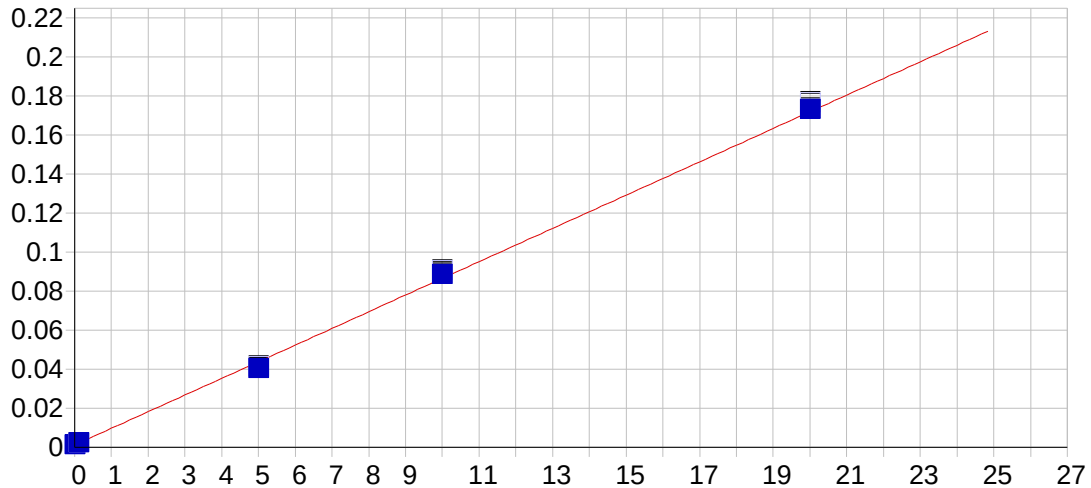
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000963 Re-Slope: 1.000000
 A1 (Gain): 0.002740 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999081
 Std Error of Est: 0.000009
 Predicted MDL: 0.045075
 Predicted MQL: 0.150251

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00096	.000	1
S1	.10000	.15606	.056	56.1	-.00052	.000	1
S3	5.0000	4.6065	-.394	-7.87	.01193	.000	1
S4	10.000	10.197	.197	1.97	.02753	.000	1
S5	20.000	20.138	.138	.690	.05532	.000	1

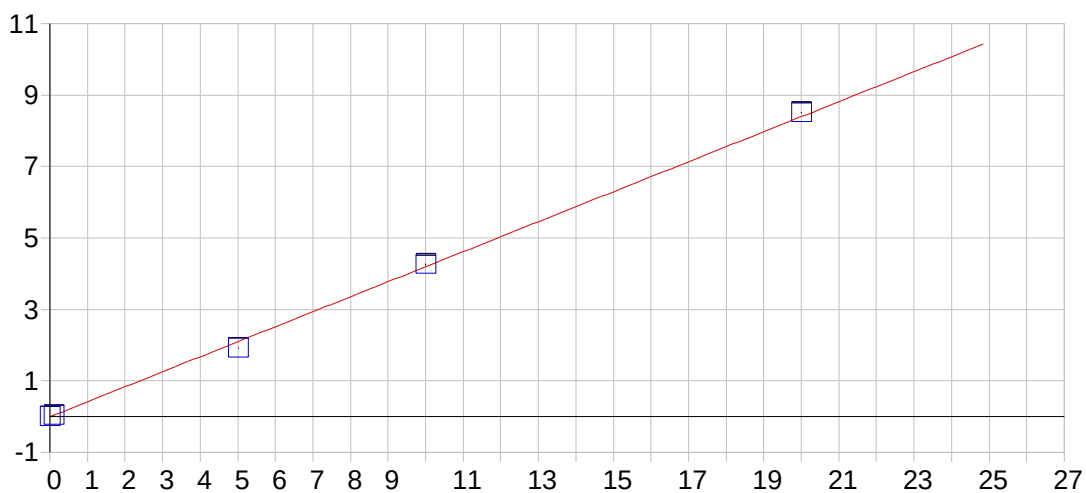


AI 396.152 { 85}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.008538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.022184
 Predicted MQL: 0.073948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	.10000	.11743	.017	17.4	.00224	.000	1
S3	5.0000	4.5846	-.415	-8.31	.04117	.000	1
S4	10.000	10.248	.248	2.48	.09037	.001	1
S5	20.000	20.149	.149	.745	.17661	.001	1

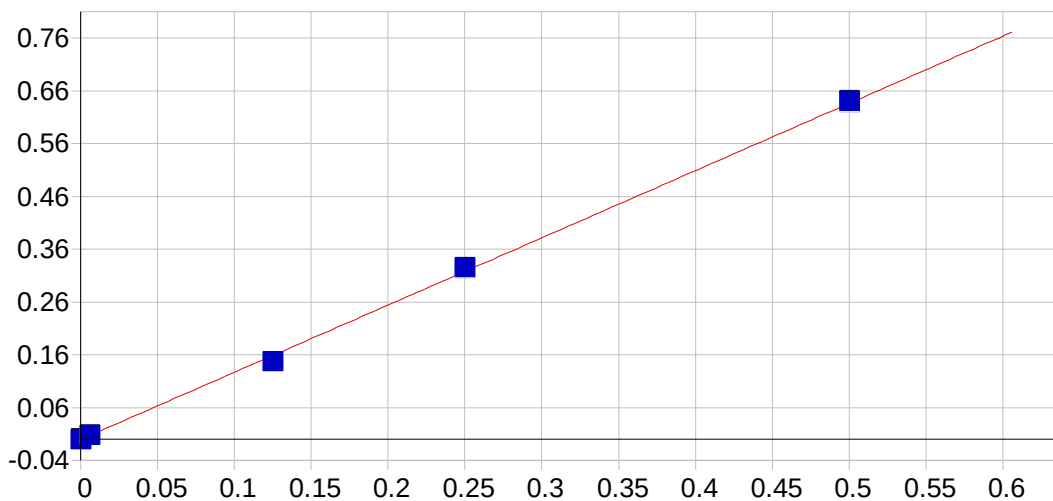


Ba 493.409 { 68}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003107 Re-Slope: 1.000000
 A1 (Gain): 0.419889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.001101
 Predicted MDL: 0.000914
 Predicted MQL: 0.003046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00311	.000	1
S1	.10000	.10391	.004	3.91	.04052	.000	1
S3	5.0000	4.5797	-.420	-8.41	1.9199	.006	1
S5	20.000	20.271	.271	1.35	8.5084	.022	1
S4	10.000	10.145	.145	1.45	4.2568	.024	1



Be 234.861 {144}

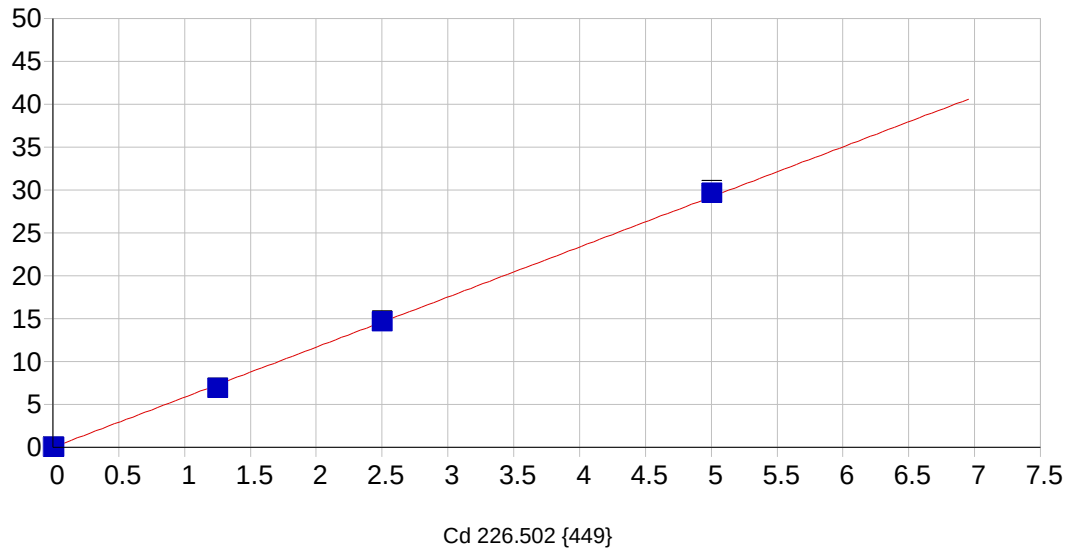
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000650 Re-Slope: 1.000000
 A1 (Gain): 1.273765 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546
 Std Error of Est: 0.000113
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Status: OK.

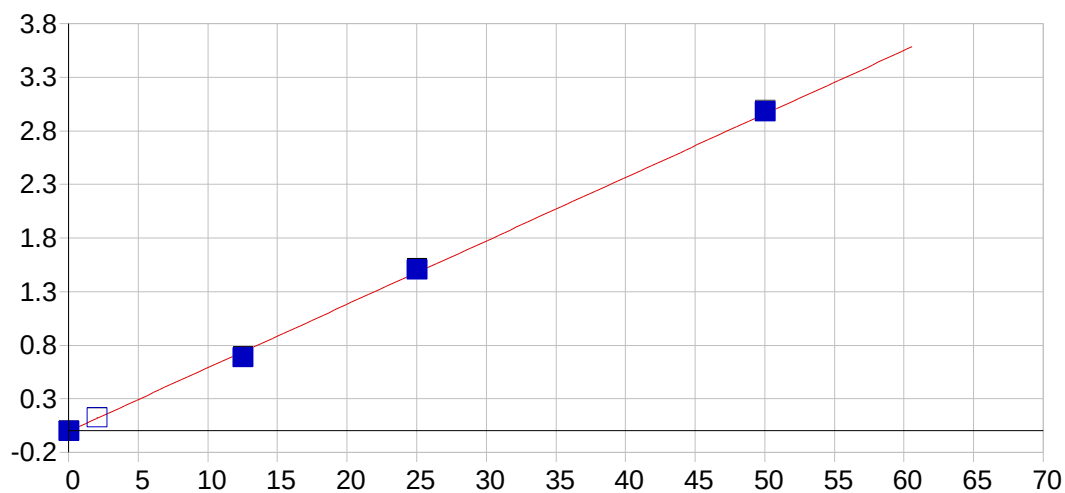
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.00600	.00631	.000	5.16	.00731	.000	1
S3	.12500	.11606	-.009	-7.15	.14618	.000	1
S4	.25000	.25527	.005	2.11	.32250	.001	1
S5	.50000	.50337	.003	.674	.63651	.001	1



Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001377 Re-Slope: 1.000000
 A1 (Gain): 5.839432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.001450
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.000	1
S1	.00600	.00601	.000	.195	.03655	.000	1
S3	1.2500	1.1702	-.080	-6.39	6.8362	.025	1
S4	2.5000	2.5072	.007	.288	14.645	.026	1
S5	5.0000	5.0726	.073	1.45	29.629	.324	1

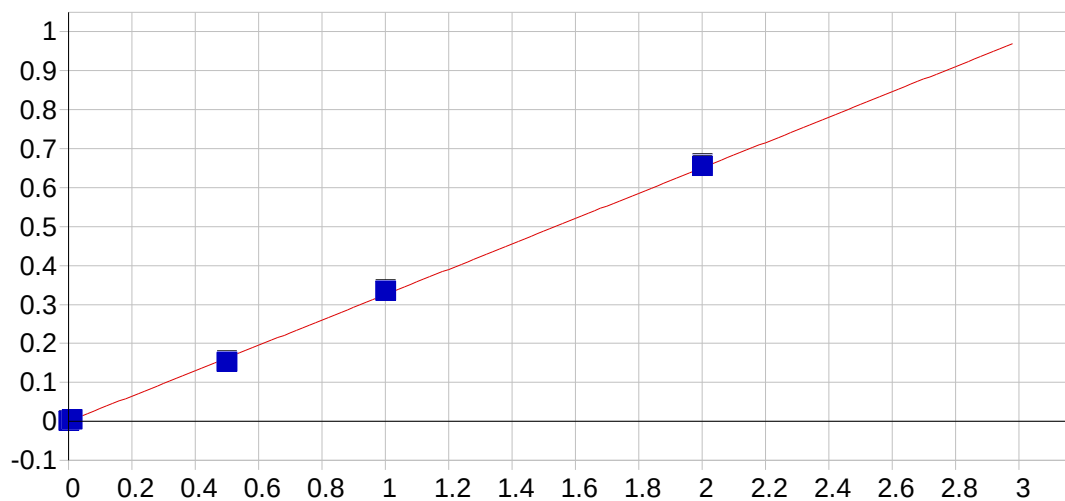


Ca 373.690 { 90}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002705 Re-Slope: 1.000000
 A1 (Gain): 0.059181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000973
 Predicted MDL: 0.031796
 Predicted MQL: 0.105987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1424	.142	7.12	.12408	.001	1
S0	.00000	-.00005	-.000	.000	-.00271	.001	1
S3	12.500	11.614	-.886	-7.09	.68502	.004	1
S4	25.000	25.372	.372	1.49	1.4996	.013	1
S5	50.000	50.372	.372	.743	2.9799	.008	1



Cr 267.716 {126}

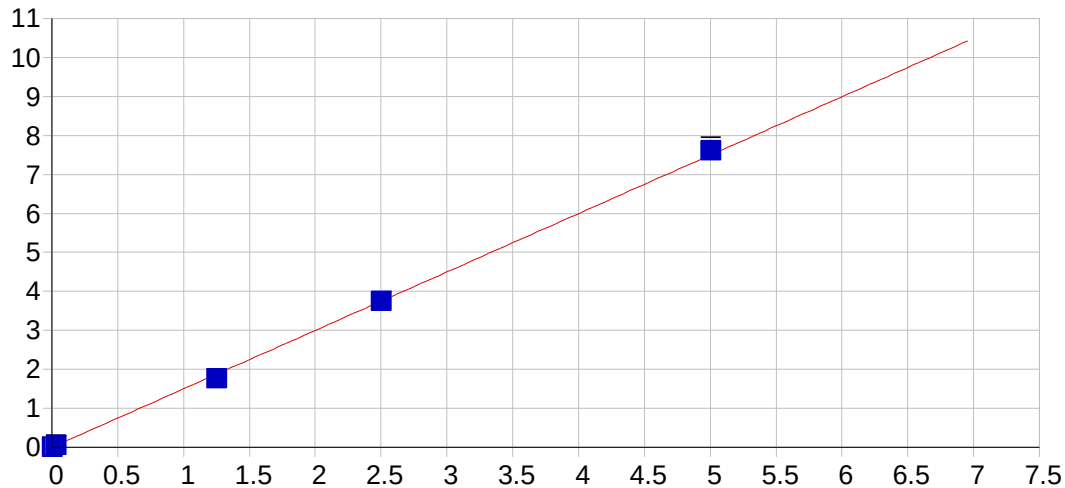
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.325338 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618
 Std Error of Est: 0.000069
 Predicted MDL: 0.000546
 Predicted MQL: 0.001820

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01059	.001	5.92	.00340	.000	1
S3	.50000	.46758	-.032	-6.48	.15333	.001	1
S4	1.0000	1.0235	.023	2.35	.33547	.001	1
S5	2.0000	2.0084	.008	.418	.65844	.001	1



Co 228.616 {447}

Date of Fit: 7/20/2019 13:16:55

Type of Fit: Linear

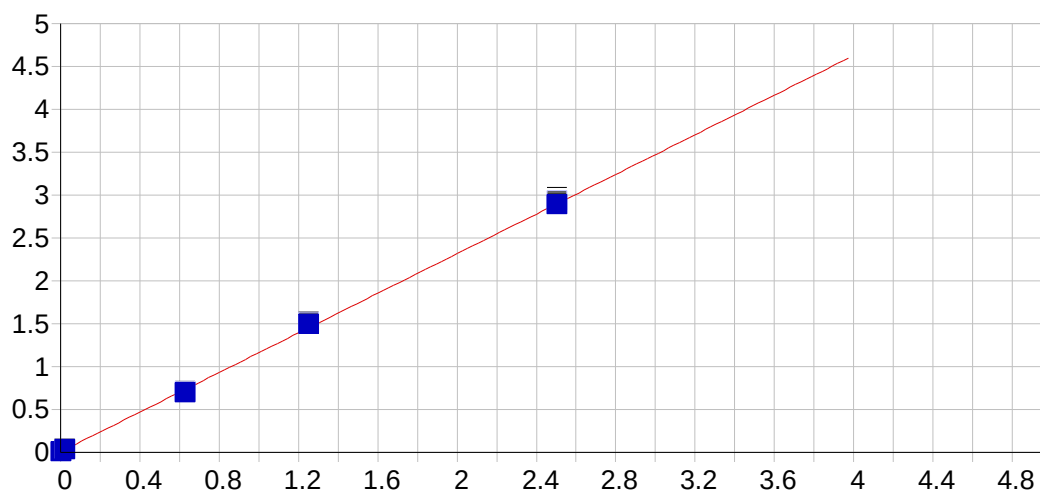
Weighting: 1/Conc

A0 (Offset): 0.000492
 A1 (Gain): 1.498918
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673
 Std Error of Est: 0.000804
 Predicted MDL: 0.000305
 Predicted MQL: 0.001015

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	.00050	.000	1
S1	.03000	.02868	-.001	-4.38	.04318	.000	1
S3	1.2500	1.1744	-.076	-6.04	1.7623	.001	1
S4	2.5000	2.5016	.002	.064	3.7531	.005	1
S5	5.0000	5.0753	.075	1.51	7.6138	.080	1

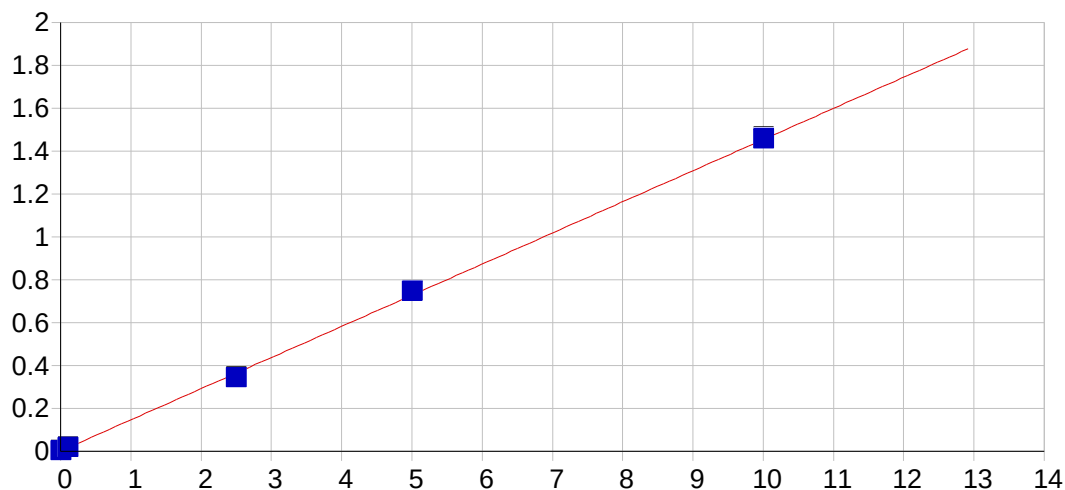


Cu 224.700 {450}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007680 Re-Slope: 1.000000
 A1 (Gain): 1.154898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.000530
 Predicted MQL: 0.001768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00768	.000	1
S1	.02000	.02213	.002	10.7	.03360	.000	1
S3	.62500	.59594	-.029	-4.65	.70759	.003	1
S4	1.2500	1.2837	.034	2.69	1.5135	.001	1
S5	2.5000	2.4933	-.007	-.270	2.9338	.033	1



Fe 240.488 {140}

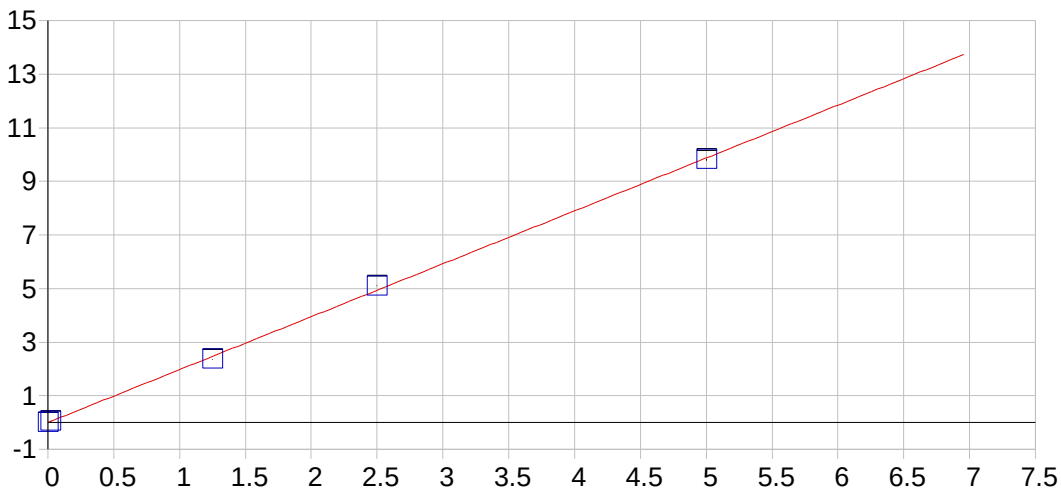
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001652 Re-Slope: 1.000000
 A1 (Gain): 0.145253 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640
 Std Error of Est: 0.000212
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.000	1
S1	.10000	.10933	.009	9.33	.01760	.000	1
S3	2.5000	2.3506	-.149	-5.98	.34444	.001	1
S4	5.0000	5.1215	.121	2.43	.74828	.001	1
S5	10.000	10.019	.019	.186	1.4623	.002	1



Mn 257.610 {131}

Date of Fit: 7/20/2019 13:16:55

Type of Fit: Linear

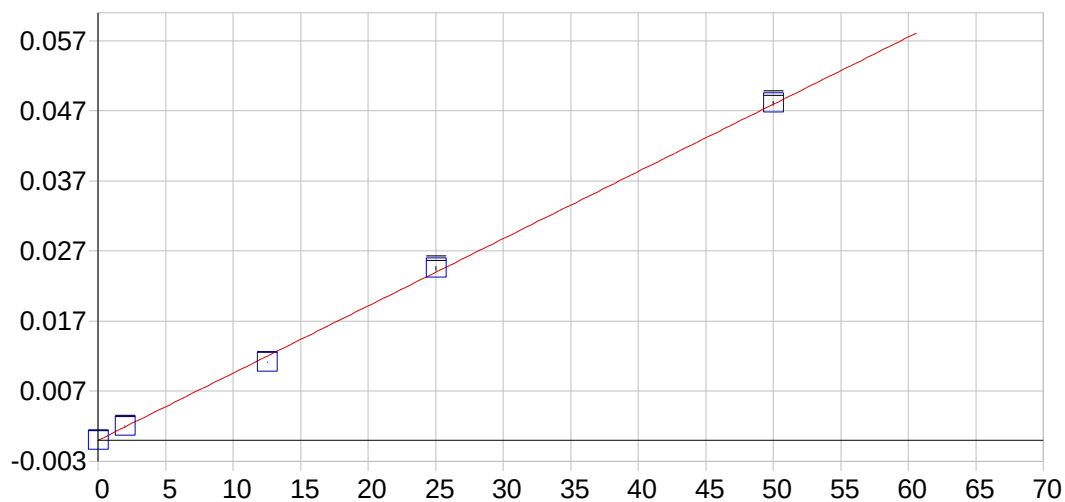
Weighting: 1/Conc

A0 (Offset): -0.000631
 A1 (Gain): 1.974010
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650
 Std Error of Est: 0.000893
 Predicted MDL: 0.000086
 Predicted MQL: 0.000285

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	-.00064	.000	1
S1	.02000	.02378	.004	18.9	.04631	.000	1
S3	1.2500	1.1934	-.057	-4.52	2.3552	.011	1
S4	2.5000	2.5821	.082	3.29	5.0965	.018	1
S5	5.0000	4.9706	-.029	-.587	9.8115	.030	1

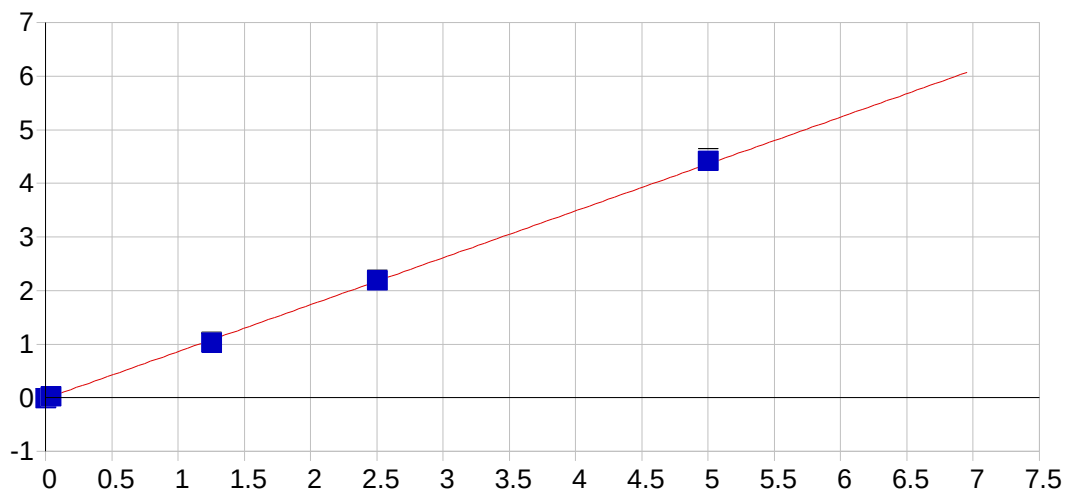


Mg 279.079 {121}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.000959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.069163
 Predicted MQL: 0.230542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1145	.114	5.72	.00203	.000	1
S0	.00000	-.00003	-.000	.000	.00000	.000	1
S3	12.500	11.629	-.871	-6.97	.01116	.000	1
S4	25.000	25.605	.605	2.42	.02456	.000	1
S5	50.000	50.151	.151	.302	.04809	.000	1



Ni 231.604 {445}

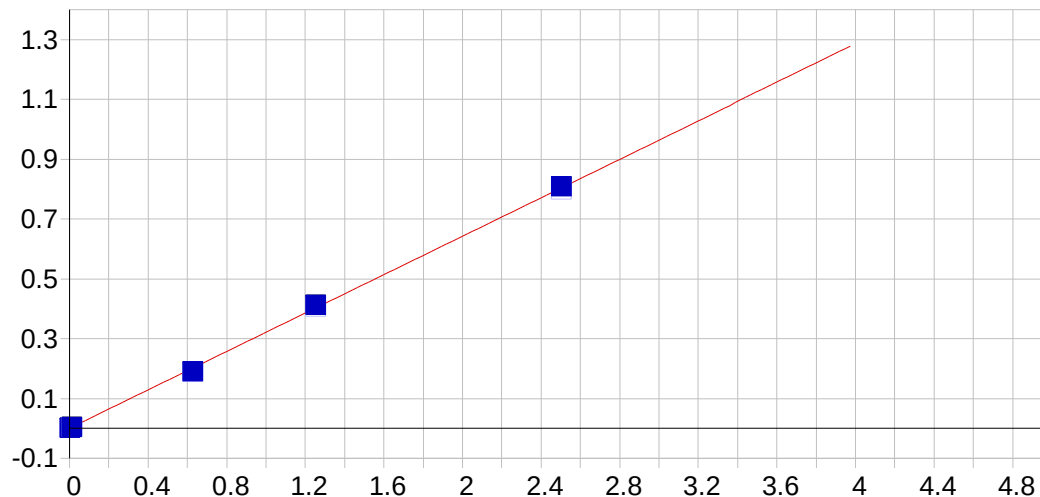
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015664 Re-Slope: 1.000000
 A1 (Gain): 0.875200 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780
 Std Error of Est: 0.000445
 Predicted MDL: 0.000561
 Predicted MQL: 0.001869

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01566	.000	1
S1	.04000	.04059	.001	1.47	.01988	.000	1
S3	1.2500	1.1862	-.064	-5.11	1.0237	.002	1
S4	2.5000	2.5099	.010	.397	2.1834	.005	1
S5	5.0000	5.0533	.053	1.07	4.4118	.047	1

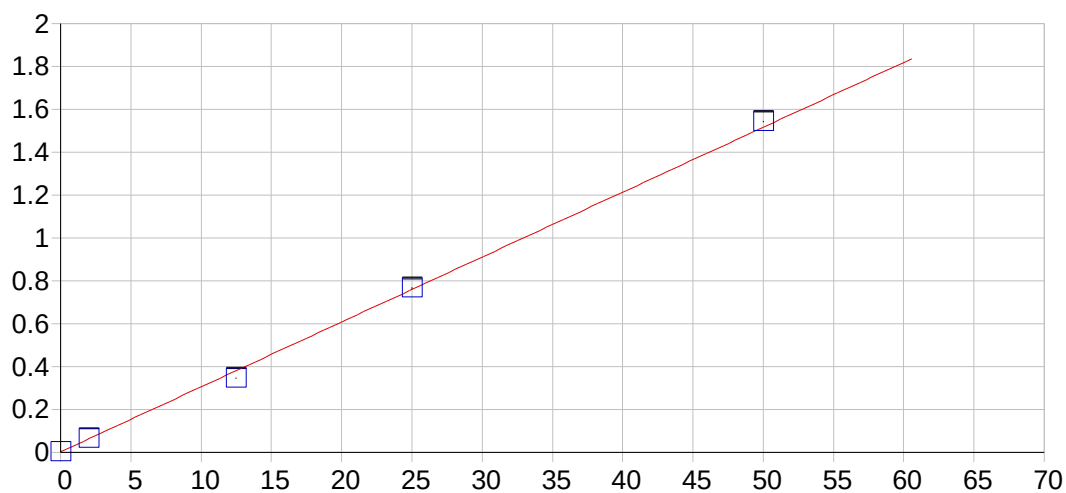


Ag 328.068 {103}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.321596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000822
 Predicted MQL: 0.002740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01097	.001	9.68	.00300	.000	1
S3	.62500	.58749	-.038	-6.00	.18618	.001	1
S4	1.2500	1.2780	.028	2.24	.40595	.001	1
S5	2.5000	2.5086	.009	.343	.79713	.002	1

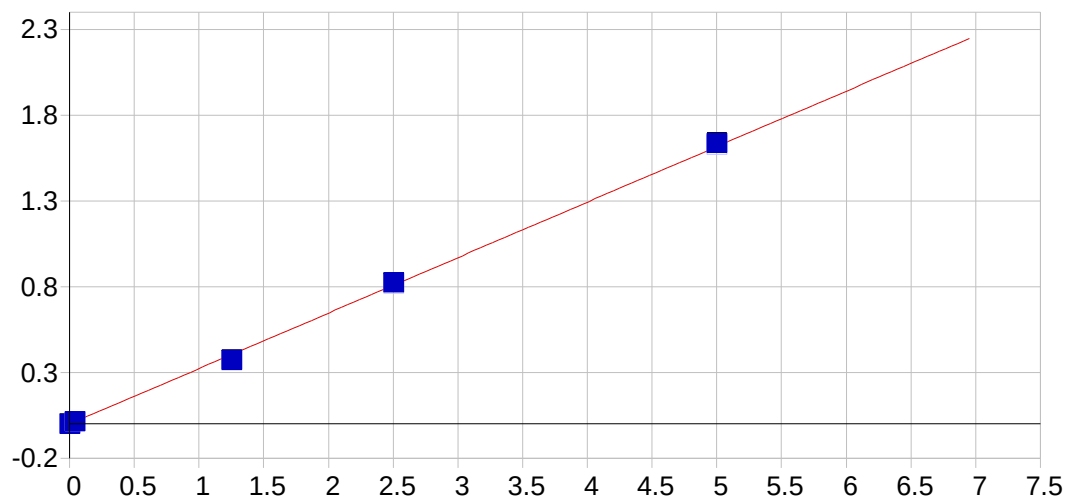


Na 589.592 { 57}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002695 Re-Slope: 1.000000
 A1 (Gain): 0.030277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999291 Status: OK.
 Std Error of Est: 0.000623
 Predicted MDL: 0.016945
 Predicted MQL: 0.056483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0543	.054	2.72	.06489	.001	1
S0	.00000	.00008	.000	.000	.00270	.000	1
S3	12.500	11.340	-1.16	-9.28	.34604	.002	1
S4	25.000	25.203	.203	.814	.76578	.004	1
S5	50.000	50.902	.902	1.80	1.5439	.004	1



V 292.402 {115}

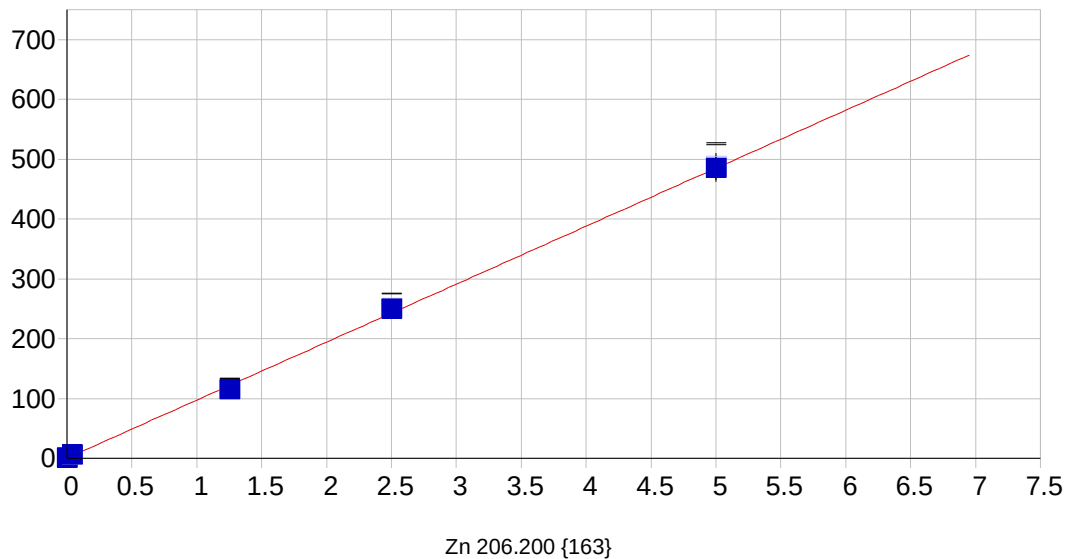
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.323416 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456
 Std Error of Est: 0.000256
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Status: OK.

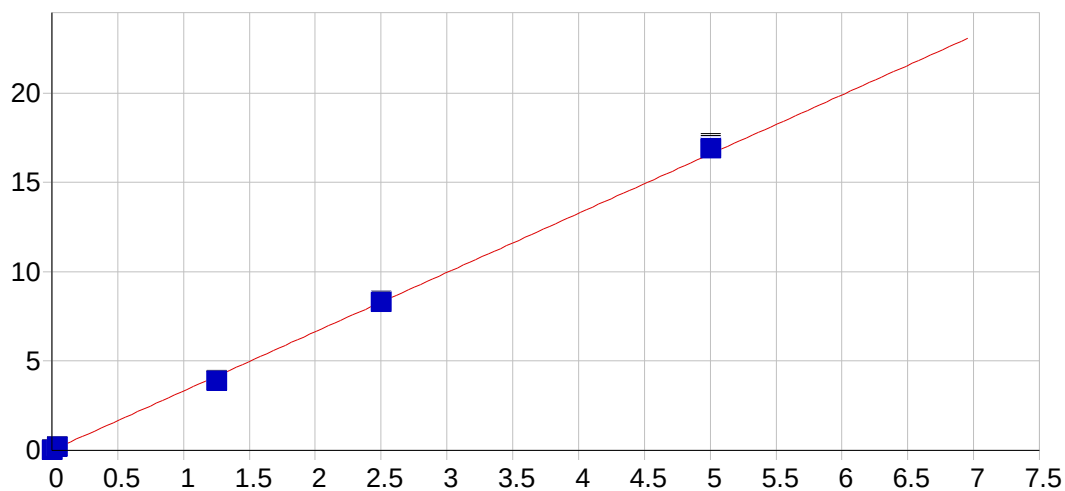
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.04000	.04084	.001	2.10	.01257	.000	1
S3	1.2500	1.1495	-.100	-8.04	.36870	.001	1
S4	2.5000	2.5395	.039	1.58	.81559	.001	1
S5	5.0000	5.0601	.060	1.20	1.6255	.004	1



Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.357691 Re-Slope: 1.000000
 A1 (Gain): 96.919096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.076713
 Predicted MDL: 0.000394
 Predicted MQL: 0.001312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.35674	.021	1
S1	.04000	.05118	.011	27.9	5.3434	.057	1
S3	1.2500	1.1748	-.075	-6.01	114.95	2.08	1
S4	2.5000	2.5663	.066	2.65	250.55	8.49	1
S5	5.0000	4.9977	-.002	-.047	487.66	22.2	1

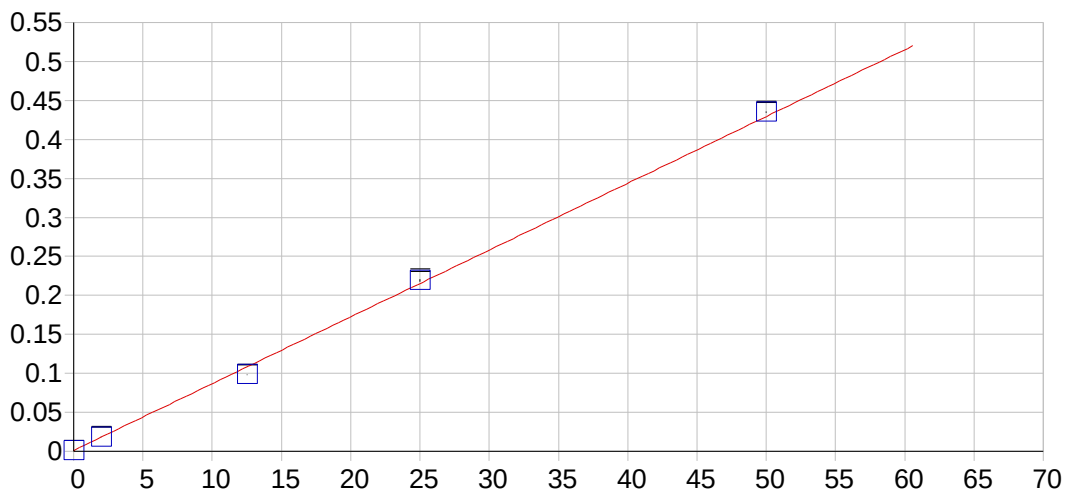


Zn 213.856 {458}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008495 Re-Slope: 1.000000
 A1 (Gain): 3.314554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.002687
 Predicted MDL: 0.000116
 Predicted MQL: 0.000386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00847	.000	1
S1	.04000	.04890	.009	22.3	.17152	.001	1
S3	1.2500	1.1605	-.089	-7.16	3.8815	.016	1
S4	2.5000	2.4950	-.005	-.201	8.3311	.014	1
S5	5.0000	5.0856	.086	1.71	16.971	.182	1



K 766.490 {44}

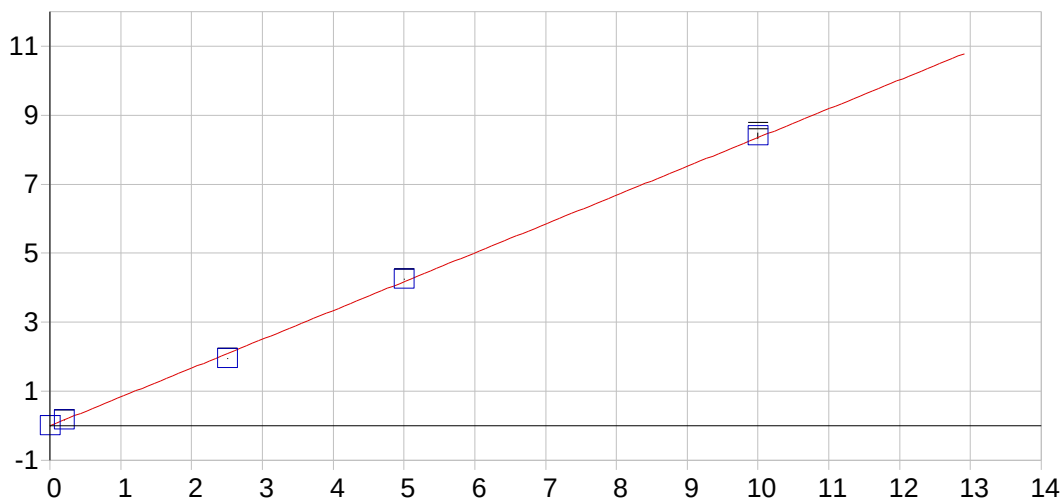
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001094 Re-Slope: 1.000000
 A1 (Gain): 0.008567 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308
 Std Error of Est: 0.000174
 Predicted MDL: 0.062070
 Predicted MQL: 0.206901

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0271	.027	1.35	.01846	.000	1
S0	.00000	.00009	.000	.000	.00109	.000	1
S3	12.500	11.348	-1.15	-9.22	.09831	.000	1
S4	25.000	25.470	.470	1.88	.21930	.001	1
S5	50.000	50.655	.655	1.31	.43507	.001	1



Mo 202.030 {467}

Date of Fit: 7/20/2019 13:16:55

Type of Fit: Linear

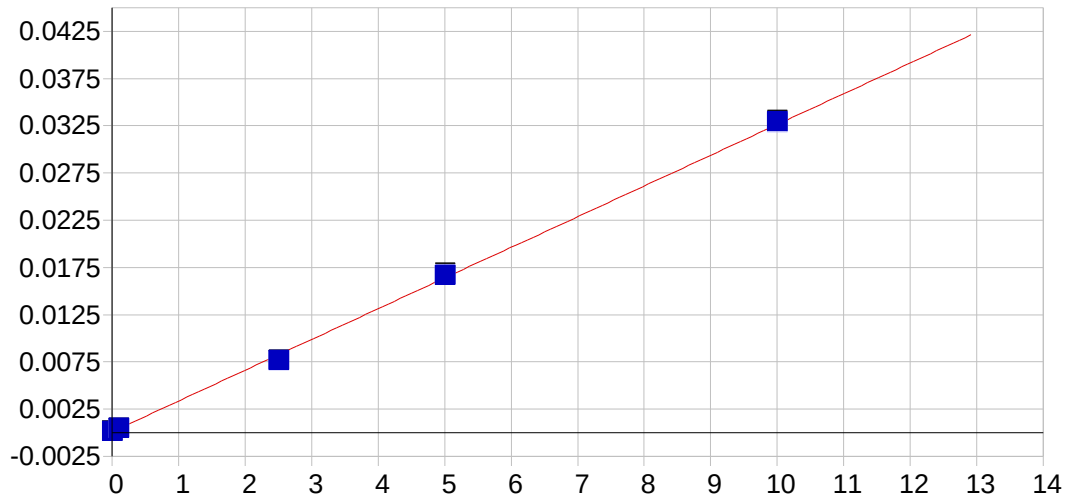
Weighting: 1/Conc

A0 (Offset): -0.000422
 A1 (Gain): 0.835188
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620
 Std Error of Est: 0.001769
 Predicted MDL: 0.000402
 Predicted MQL: 0.001339

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	-.00042	.000	1
S1	.20000	.21004	.010	5.02	.17500	.001	1
S3	2.5000	2.3346	-.165	-6.61	1.9494	.004	1
S4	5.0000	5.0894	.089	1.79	4.2502	.005	1
S5	10.000	10.066	.066	.659	8.4065	.090	1

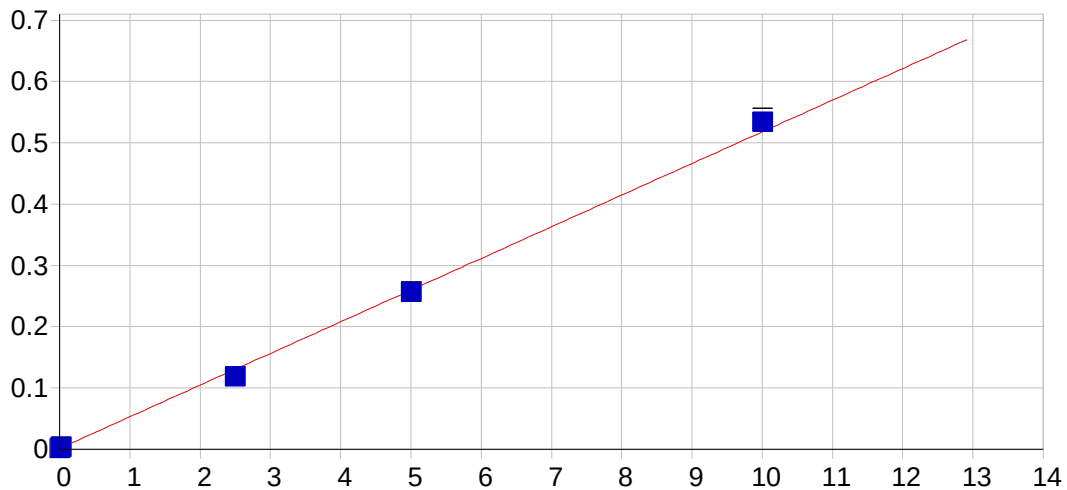


B 249.678 {135}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.003253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.023965
 Predicted MQL: 0.079884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10484	.005	4.84	.00045	.000	1
S3	2.5000	2.3119	-.188	-7.52	.00761	.000	1
S4	5.0000	5.1023	.102	2.05	.01667	.000	1
S5	10.000	10.081	.081	.809	.03283	.000	1



S 182.034 {485}

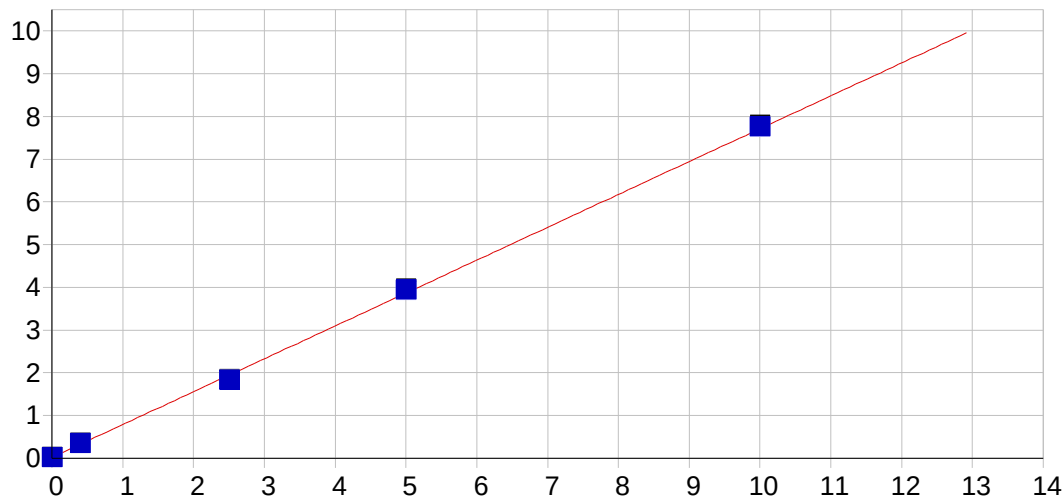
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001502 Re-Slope: 1.000000
 A1 (Gain): 0.051643 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998976
 Std Error of Est: 0.000056
 Predicted MDL: 0.003966
 Predicted MQL: 0.013219

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.02000	.02399	.004	20.0	.00271	.000	1
S3	2.5000	2.2526	-.247	-9.90	.11769	.000	1
S4	5.0000	4.9326	-.067	-1.35	.25595	.001	1
S5	10.000	10.311	.311	3.11	.53341	.006	1



Si 288.158 {117}

Date of Fit: 7/20/2019 13:16:55

Type of Fit: Linear

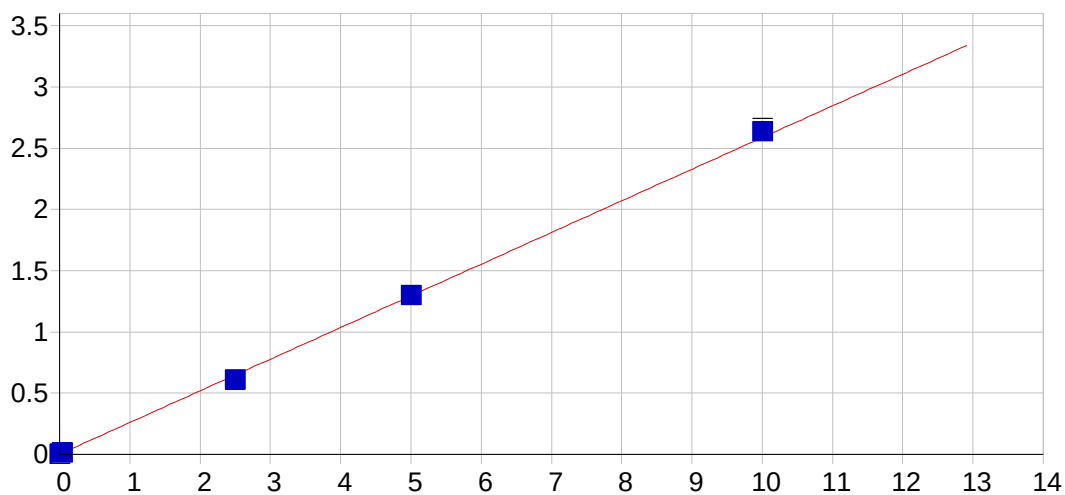
Weighting: 1/Conc

A0 (Offset): 0.020253
 A1 (Gain): 0.769369
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666
 Std Error of Est: 0.002168
 Predicted MDL: 0.003326
 Predicted MQL: 0.011086

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	.02025	.002	1
S1	.40000	.41653	.017	4.13	.34046	.002	1
S3	2.5000	2.3456	-.154	-6.18	1.8239	.011	1
S4	5.0000	5.0844	.084	1.69	3.9300	.024	1
S5	10.000	10.053	.053	.535	7.7510	.032	1

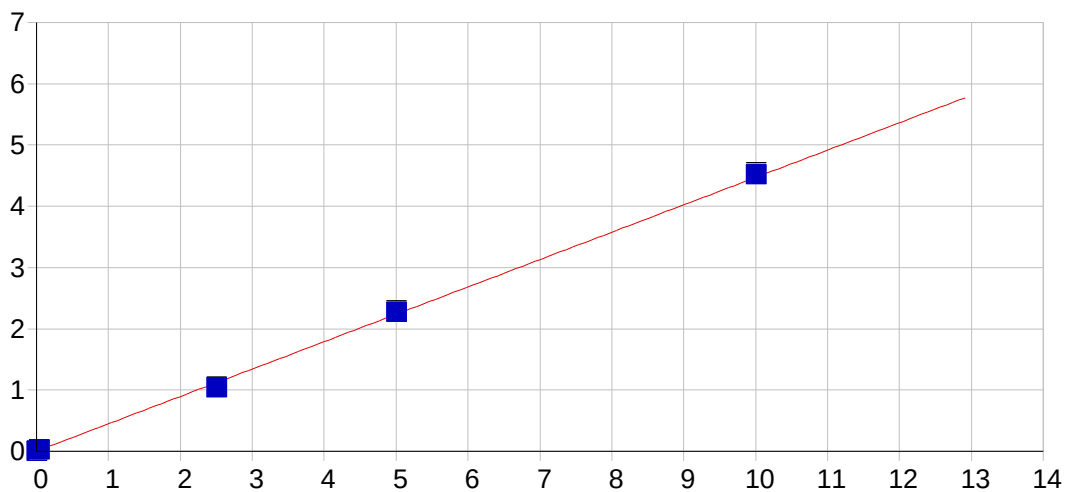


Sn 189.989 {477}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001863 Re-Slope: 1.000000
 A1 (Gain): 0.258492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000844
 Predicted MQL: 0.002812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.04000	.03744	-.003	-6.39	.01154	.000	1
S3	2.5000	2.3282	-.172	-6.87	.60380	.001	1
S4	5.0000	4.9965	-.003	-.070	1.2936	.001	1
S5	10.000	10.178	.178	1.78	2.6332	.027	1



Ti 336.121 {100}

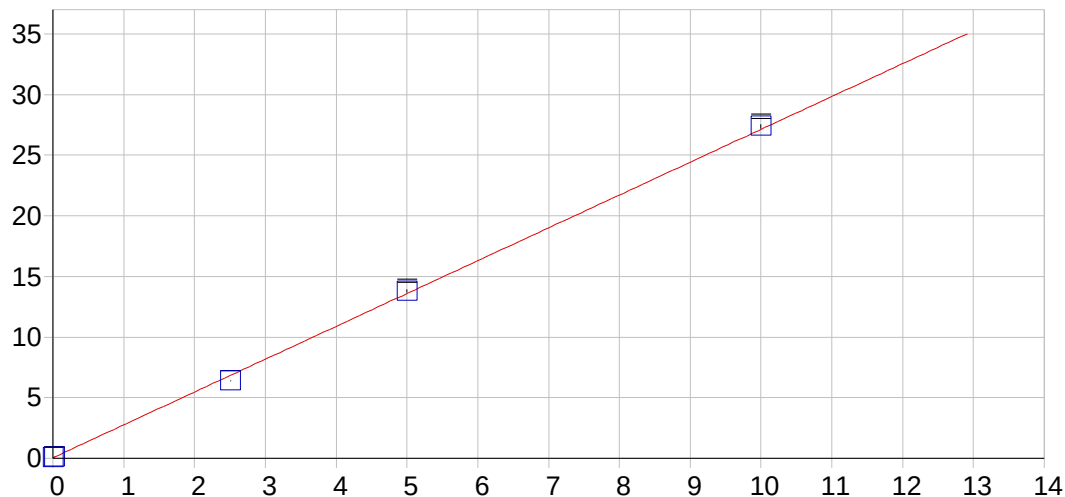
Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002562 Re-Slope: 1.000000
 A1 (Gain): 0.446765 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569
 Std Error of Est: 0.000448
 Predicted MDL: 0.003178
 Predicted MQL: 0.010593

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00256	.000	1
S1	.04000	.04141	.001	3.52	.02105	.001	1
S3	2.5000	2.3208	-.179	-7.17	1.0393	.005	1
S4	5.0000	5.0790	.079	1.58	2.2714	.014	1
S5	10.000	10.099	.099	.988	4.5138	.034	1



Li 670.784 { 50}

Date of Fit: 7/20/2019 13:16:55

Type of Fit: Linear

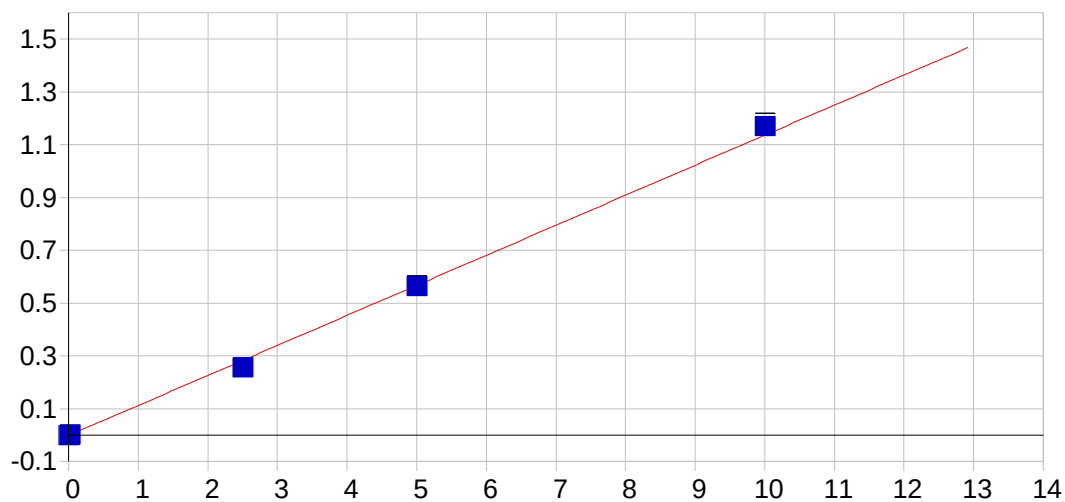
Weighting: 1/Conc

A0 (Offset): 0.050250
 A1 (Gain): 2.708007
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638
 Std Error of Est: 0.001760
 Predicted MDL: 0.002517
 Predicted MQL: 0.008388

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	.05025	.003	1
S1	.02000	.02108	.001	5.42	.10735	.008	1
S3	2.5000	2.3360	-.164	-6.56	6.3762	.013	1
S4	5.0000	5.0720	.072	1.44	13.785	.137	1
S5	10.000	10.091	.091	.909	27.377	.190	1

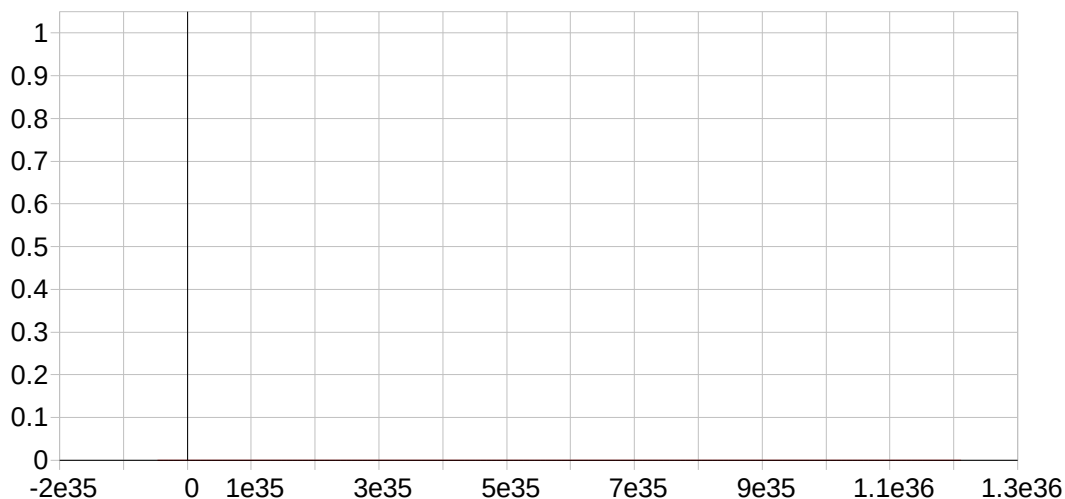


P 177.495 {490}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002057 Re-Slope: 1.000000
 A1 (Gain): 0.113834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999025 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001900
 Predicted MQL: 0.006334

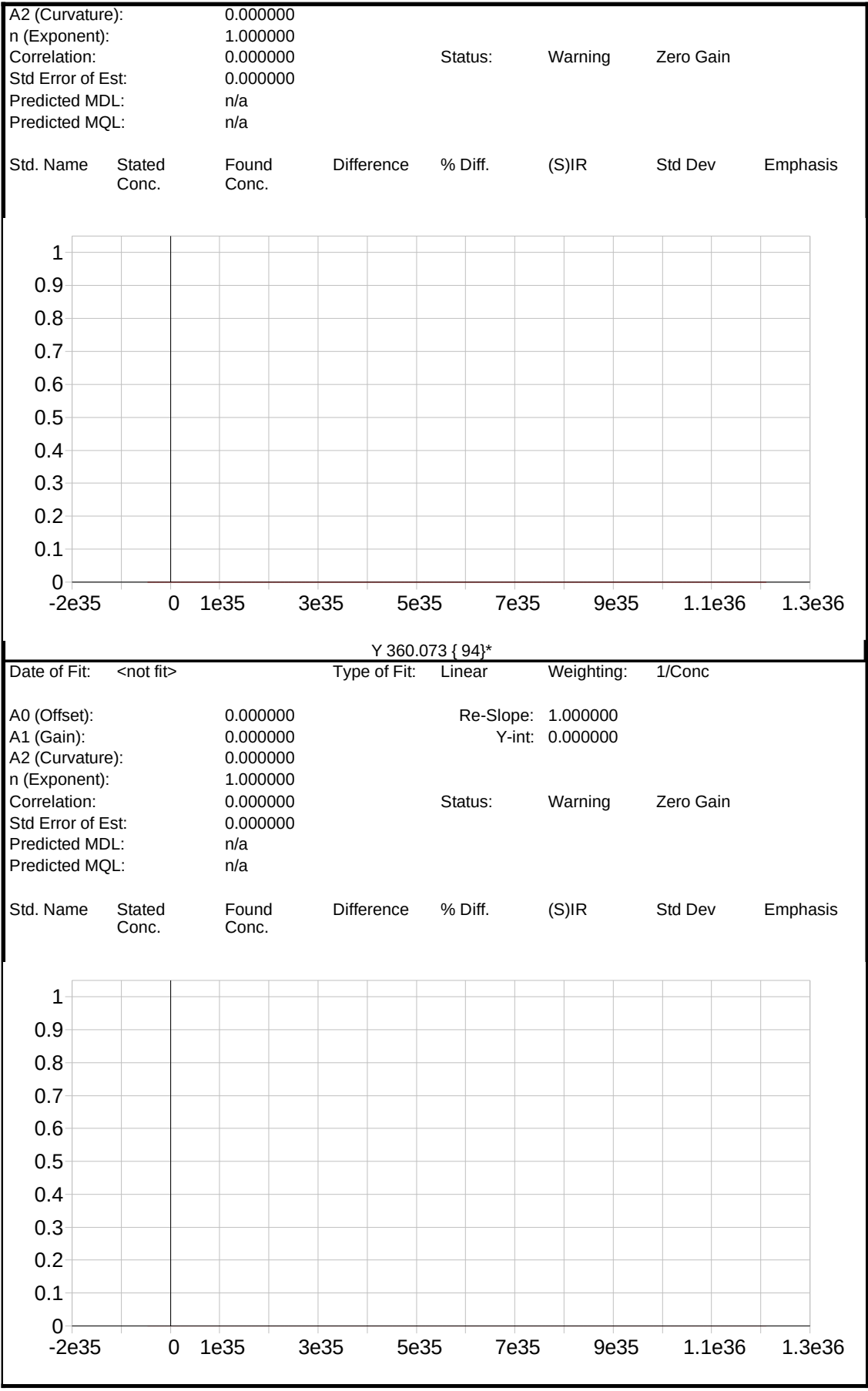
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00206	.000	1
S1	.02000	.01868	-.001	-6.62	.00006	.000	1
S3	2.5000	2.2477	-.252	-10.1	.25339	.001	1
S4	5.0000	4.9652	-.035	-.697	.56233	.002	1
S5	10.000	10.288	.288	2.88	1.1675	.012	1

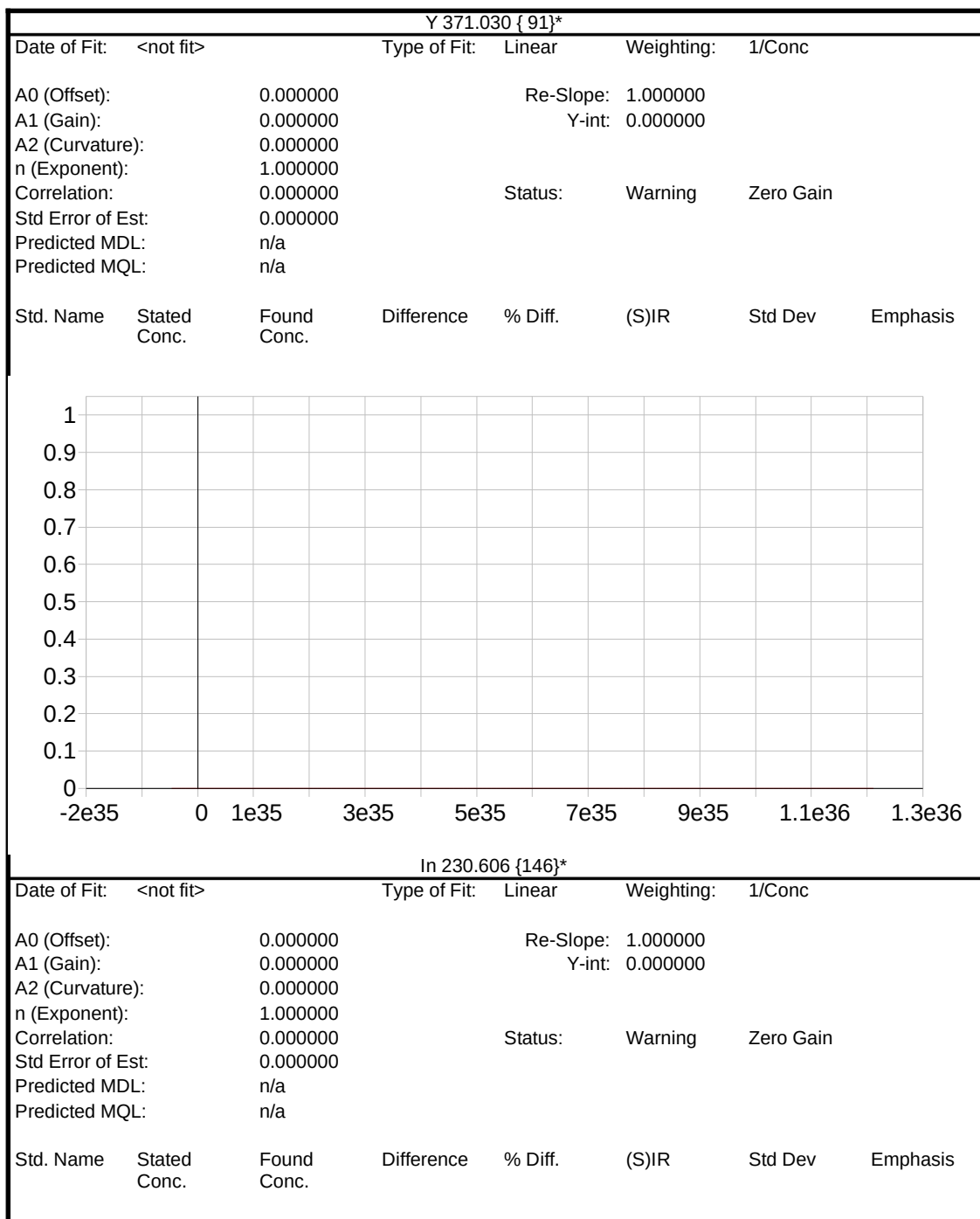


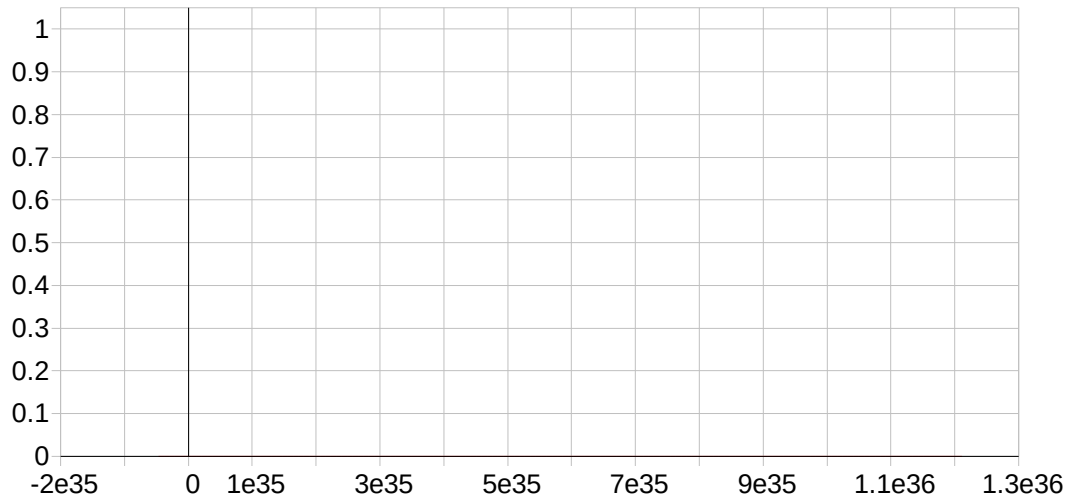
Y 224.306 {450}*

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

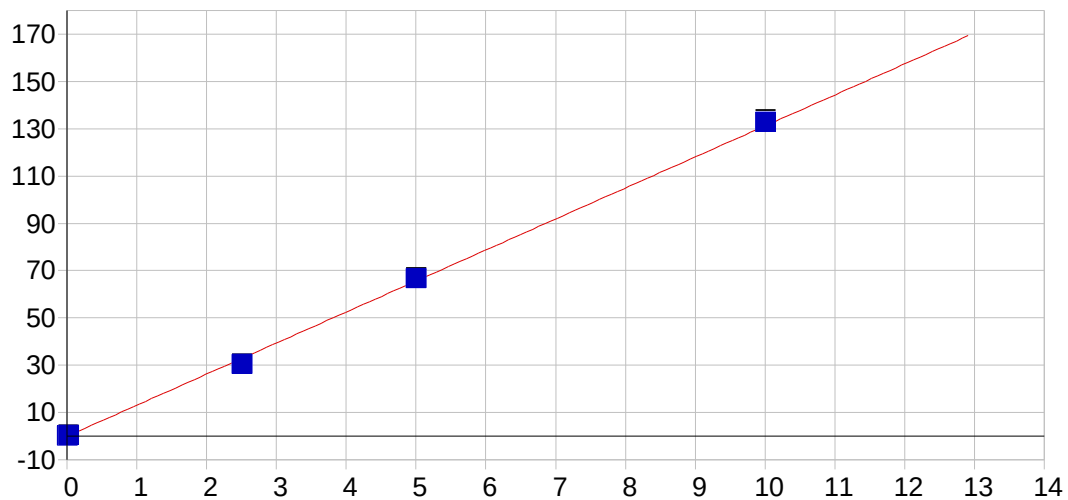
Status: Warning Zero Gain

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: 7/20/2019 13:16:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.016605

Re-Slope: 1.000000

A1 (Gain): 13.118584

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999535

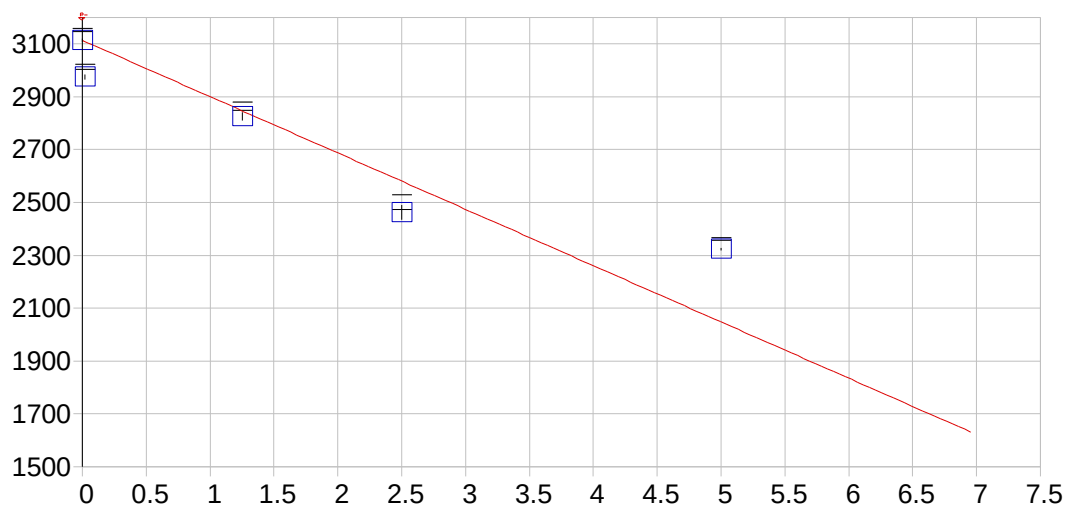
Status: OK.

Std Error of Est: 0.009679

Predicted MDL: 0.000194

Predicted MQL: 0.000648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01662	.001	1
S1	.02000	.02202	.002	10.1	.27377	.001	1
S3	2.5000	2.3139	-.186	-7.45	30.374	.080	1
S4	5.0000	5.0703	.070	1.41	66.571	.401	1
S5	10.000	10.114	.114	1.14	132.81	.897	1

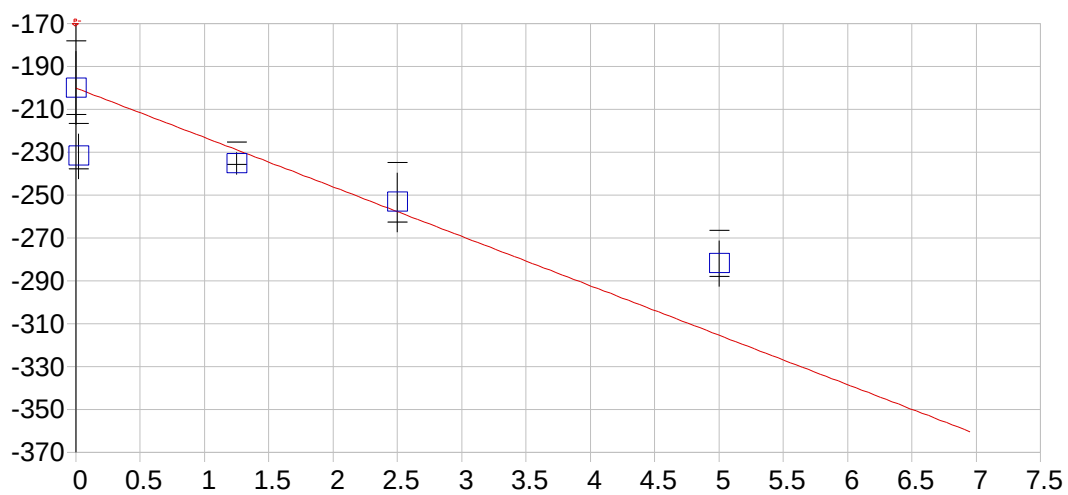


U 367.007 { 92 }

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3113.577781 Re-Slope: 1.000000
A1 (Gain): -213.109636 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.547236 Status: Warning Negative Gain
Std Error of Est: 5.569941
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00063	-.001	.000	3113.7	5.39	1
S1	.02000	.65286	.633	3160.	2974.4	9.97	1
S3	1.2500	1.3543	.104	8.34	2825.0	15.6	1
S4	2.5000	3.0581	.558	22.3	2461.9	28.1	1
S5	5.0000	3.7048	-1.30	-25.9	2324.1	4.91	1



U 385.958 { 87}

Date of Fit: 7/20/2019 13:16:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -200.068239 Re-Slope: 1.000000

A1 (Gain): -23.050293 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.293831

Status: Warning Negative Gain

Std Error of Est: 1.281384

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00136	-.001	.000	-200.04	17.2	1
S1	.02000	1.3781	1.36	6790.	-231.83	10.6	1
S3	1.2500	1.5273	.277	22.2	-235.27	5.25	1
S4	2.5000	2.3115	-.188	-7.54	-253.35	13.9	1
S5	5.0000	3.5531	-1.45	-28.9	-281.97	10.9	1

Sample Name: S0 Acquired: 7/20/2019 12:27:07 Type: Cal
Method: P4-ICP2(v3272) 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	.00051	-.00169	.00486	-.00026	.00092	.00117	-.00311	-.00065
Stddev	.00017	.00020	.00035	.00044	.00038	.00007	.00041	.00012
%RSD	34.248	11.973	7.2917	169.76	40.755	5.7890	13.130	17.847
#1	.00038	-.00168	.00515	-.00052	.00060	.00110	-.00285	-.00071
#2	.00070	-.00190	.00497	.00025	.00134	.00123	-.00358	-.00073
#3	.00044	-.00150	.00446	-.00050	.00083	.00120	-.00289	-.00052
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	.00138	-.00271	-.00007	.00050	.00768	.00165	-.00064	.00000
Stddev	.00031	.00094	.00014	.00025	.00033	.00006	.00009	.00005
%RSD	22.500	34.667	211.33	50.877	4.3632	3.4629	13.766	934.90
#1	.00173	-.00255	-.00019	.00061	.00758	.00172	-.00074	.00001
#2	.00116	-.00372	-.00009	.00067	.00805	.00162	-.00058	.00005
#3	.00124	-.00186	.00008	.00021	.00740	.00162	-.00059	-.00004
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	-.01566	-.00047	.00270	-.00044	.00847	.00109	-.00042	.00011
Stddev	.00010	.00019	.00015	.00007	.00043	.00013	.00008	.00012
%RSD	.60711	39.758	5.6119	16.871	5.0433	11.763	18.243	111.04
#1	-.01576	-.00063	.00261	-.00046	.00896	.00103	-.00051	.00015
#2	-.01557	-.00050	.00261	-.00035	.00817	.00124	-.00040	-.00003
#3	-.01566	-.00027	.00287	-.00050	.00829	.00101	-.00036	.00021
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	.00150	.02025	.00186	.00256	.05025	-.0021	-.01662	3113.7
Stddev	.00005	.00191	.00011	.00029	.00303	.0002	.00112	5.4
%RSD	3.3343	9.4554	5.7968	11.339	6.0365	11.97	6.7152	.17321
#1	.00155	.02142	.00196	.00223	.04766	-.0022	-.01626	3107.9
#2	.00145	.02130	.00188	.00267	.04949	-.0021	-.01787	3118.6
#3	.00150	.01804	.00175	.00278	.05359	-.0018	-.01573	3114.7

Sample Name: S0 Acquired: 7/20/2019 12:27:07 Type: Cal
 Method: P4-ICP2(v3272) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units Cts/S
 Avg -200.04
 Stddev 17.24
 %RSD 8.6208

#1 -193.38
 #2 -187.11
 #3 -219.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.2	23899.	1649.7	34.208	2207.6
Stddev	13.1	160.	15.6	.270	7.7
%RSD	.66053	.67001	.94554	.79064	.35003

#1	1967.1	23714.	1632.2	34.477	2199.6
#2	1983.8	24000.	1654.7	34.209	2208.2
#3	1992.9	23982.	1662.2	33.936	2215.0

Sample Name: S1 Acquired: 7/20/2019 12:31:31 Type: Cal
Method: P4-ICP2(v3272) 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	.00204	.00741	.00901	.00157	.01100	.00224	.04052	.00731
Stddev	.00017	.00018	.00062	.00013	.00022	.00016	.00031	.00006
%RSD	8.0789	2.4341	6.9182	8.3175	1.9804	7.2597	.76001	.81758

#1	.00223	.00760	.00919	.00165	.01099	.00220	.04043	.00724
#2	.00195	.00739	.00952	.00163	.01123	.00210	.04087	.00731
#3	.00195	.00724	.00831	.00142	.01079	.00241	.04028	.00736

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	.03655	.00340	.04318	.03360	.01760	.04631	.01988	.00300
Stddev	.00030	.00035	.00041	.00026	.00013	.00001	.00037	.00025
%RSD	.81762	10.161	.95477	.78850	.75765	.02751	1.8856	8.4519

#1	.03630	.00344	.04365	.03365	.01772	.04629	.01960	.00271
#2	.03688	.00303	.04301	.03383	.01746	.04631	.02030	.00316
#3	.03646	.00372	.04289	.03331	.01763	.04632	.01973	.00313

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	.01257	.17152	.17500	.00045	.00271	.34046	.01154	.02105
Stddev	.00015	.00076	.00085	.00002	.00008	.00242	.00020	.00060
%RSD	1.1848	.44568	.48659	4.4439	2.9982	.71082	1.7341	2.8406

#1	.01264	.17186	.17460	.00043	.00279	.34207	.01148	.02142
#2	.01240	.17205	.17598	.00047	.00263	.34164	.01176	.02036
#3	.01267	.17064	.17443	.00044	.00271	.33768	.01138	.02138

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10735	.0001	.27377	2974.4	-231.83
Stddev	.00824	.0001	.00125	10.0	10.63
%RSD	7.6797	236.9	.45825	.33514	4.5838

#1	.11403	-.0001	.27314	2965.9	-243.27
#2	.09813	.0000	.27295	2972.1	-229.96
#3	.10987	.0002	.27521	2985.4	-222.27

Sample Name: S1 Acquired: 7/20/2019 12:31:31 Type: Cal
 Method: P4-ICP2(v3272) 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	1978.6	24031.	1676.3	34.364	2211.2
Stddev	1.4	87.	9.6	.227	2.2
%RSD	.07103	.36272	.57193	.65929	.10025
#1	1977.8	23931.	1667.1	34.109	2212.6
#2	1977.8	24076.	1675.5	34.439	2212.4
#3	1980.2	24087.	1686.2	34.543	2208.7

Sample Name: S2 Acquired: 7/20/2019 12:35:57 Type: Cal
Method: P4-ICP2(v3272) 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	.12408	.00203	.06489	.01846
Stddev	.00073	.00007	.00076	.00038
%RSD	.58983	3.5612	1.1784	2.0576

#1	.12351	.00201	.06487	.01802
#2	.12383	.00198	.06414	.01872
#3	.12491	.00211	.06567	.01864

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	23456.	1642.8
Stddev	84.	9.5
%RSD	.36015	.58026

#1	23362.	1634.1
#2	23481.	1641.4
#3	23525.	1653.0

Sample Name: S3 Acquired: 7/20/2019 12:40:11 Type: Cal
Method: P4-ICP2(v3272) 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	.17687	.54129	.89666	.21681	.43566	.04117	1.9199	.14618
Stddev	.00077	.00261	.00278	.00023	.00082	.00042	.0065	.00005
%RSD	.43444	.48235	.30996	.10653	.18863	1.0158	.33616	.03158

#1	.17719	.53915	.89558	.21698	.43631	.04069	1.9139	.14617
#2	.17742	.54420	.89982	.21655	.43474	.04148	1.9267	.14623
#3	.17599	.54053	.89459	.21690	.43593	.04134	1.9190	.14613

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	6.8362	.68502	.15333	1.7623	.70759	.34444	2.3552	.01116
Stddev	.0248	.00412	.00073	.0010	.00270	.00121	.0111	.00004
%RSD	.36261	.60132	.47611	.05585	.38167	.35077	.47003	.32803

#1	6.8147	.68718	.15401	1.7623	.71039	.34579	2.3655	.01120
#2	6.8633	.68027	.15344	1.7614	.70740	.34405	2.3567	.01114
#3	6.8306	.68760	.15256	1.7634	.70499	.34347	2.3435	.01113

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	1.0237	.18618	.34604	.36870	3.8815	.09831	1.9494	.00761
Stddev	.0017	.00102	.00205	.00111	.0159	.00047	.0042	.00006
%RSD	.16841	.54720	.59189	.29972	.40847	.47672	.21625	.78190

#1	1.0217	.18732	.34519	.36997	3.8653	.09801	1.9453	.00756
#2	1.0249	.18587	.34837	.36792	3.8970	.09885	1.9537	.00768
#3	1.0244	.18535	.34455	.36822	3.8821	.09807	1.9493	.00761

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	.11769	1.8239	.60380	1.0393	6.3762	.2534	30.374	2825.0
Stddev	.00023	.0108	.00091	.0051	.0133	.0008	.080	15.6
%RSD	.19193	.59409	.15070	.49092	.20826	.3163	.26239	.55190

#1	.11744	1.8316	.60319	1.0342	6.3875	.2525	30.297	2822.0
#2	.11774	1.8115	.60485	1.0392	6.3616	.2535	30.369	2841.8
#3	.11788	1.8286	.60337	1.0444	6.3796	.2541	30.456	2811.1

Sample Name: S3 Acquired: 7/20/2019 12:40:11 Type: Cal
Method: P4-ICP2(v3272) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-235.27
Stddev	5.25
%RSD	2.2323

#1	-236.08
#2	-229.67
#3	-240.08

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.3	24300.	1727.3	33.318	2050.2
Stddev	1.4	111.	6.6	.639	7.4
%RSD	.06952	.45545	.38057	1.9172	.35949

#1	1991.3	24210.	1719.7	32.597	2056.1
#2	1990.0	24265.	1731.8	33.545	2042.0
#3	1992.8	24423.	1730.3	33.812	2052.6

Sample Name: S4 Acquired: 7/20/2019 12:44:14 Type: Cal
Method: P4-ICP2(v3272) 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	.38937	1.1552	1.9019	.47321	.94879	.09037	4.2568	.32250
Stddev	.00115	.0030	.0022	.00117	.00203	.00056	.0240	.00108
%RSD	.29536	.25626	.11718	.24676	.21370	.61957	.56501	.33514

#1	.39012	1.1573	1.9006	.47447	.95112	.08974	4.2291	.32185
#2	.38805	1.1565	1.9044	.47298	.94742	.09055	4.2695	.32374
#3	.38995	1.1518	1.9006	.47217	.94784	.09082	4.2719	.32190

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	14.645	1.4996	.33547	3.7531	1.5135	.74828	5.0965	.02456
Stddev	.026	.0126	.00097	.0054	.0008	.00087	.0184	.00032
%RSD	.18054	.83720	.28992	.14426	.05349	.11586	.36112	1.3019

#1	14.642	1.4919	.33441	3.7551	1.5144	.74746	5.0803	.02420
#2	14.674	1.4929	.33568	3.7572	1.5127	.74819	5.1165	.02464
#3	14.621	1.5141	.33632	3.7470	1.5135	.74919	5.0927	.02482

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	2.1834	.40595	.76578	.81559	8.3311	.21930	4.2502	.01667
Stddev	.0049	.00103	.00376	.00139	.0145	.00141	.0053	.00018
%RSD	.22352	.25257	.49081	.17021	.17356	.64185	.12399	1.0699

#1	2.1853	.40702	.76164	.81446	8.3230	.21784	4.2477	.01647
#2	2.1871	.40585	.76672	.81517	8.3478	.21941	4.2562	.01676
#3	2.1779	.40497	.76897	.81714	8.3225	.22065	4.2466	.01679

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	.25595	3.9300	1.2936	2.2714	13.785	.5623	66.571	2461.9
Stddev	.00067	.0238	.0012	.0137	.137	.0020	.401	28.1
%RSD	.26072	.60634	.09330	.60086	.99274	.3619	.60201	1.1407

#1	.25642	3.9345	1.2929	2.2607	13.880	.5630	66.602	2429.4
#2	.25624	3.9042	1.2950	2.2667	13.628	.5640	66.155	2478.2
#3	.25518	3.9512	1.2930	2.2867	13.848	.5600	66.955	2477.9

Sample Name: S4 Acquired: 7/20/2019 12:44:14 Type: Cal
 Method: P4-ICP2(v3272) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-253.35
Stddev	13.91
%RSD	5.4888

#1	-261.00
#2	-237.30
#3	-261.75

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.1	22368.	1616.7	30.488	1917.8
Stddev	2.3	30.	14.5	1.098	1.3
%RSD	.12687	.13324	.89412	3.6010	.06616

#1	1841.5	22341.	1604.1	29.734	1916.7
#2	1846.1	22400.	1632.5	29.983	1917.6
#3	1844.7	22361.	1613.5	31.747	1919.2

Sample Name: S5 Acquired: 7/20/2019 12:48:13 Type: Cal
Method: P4-ICP2(v3272) 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	.77463	2.3149	3.8406	.93356	1.8808	.17661	8.5084	.63651
Stddev	.00959	.0255	.0396	.01013	.0223	.00055	.0221	.00104
%RSD	1.2376	1.1029	1.0323	1.0849	1.1867	.31280	.25997	.16263
#1	.78189	2.3316	3.8721	.94192	1.9003	.17600	8.4895	.63766
#2	.76376	2.2855	3.7961	.92230	1.8564	.17709	8.5327	.63624
#3	.77823	2.3277	3.8536	.93647	1.8856	.17672	8.5030	.63564
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	29.629	2.9799	.65844	7.6138	2.9338	1.4623	9.8115	.04809
Stddev	.324	.0079	.00147	.0800	.0329	.0019	.0298	.00030
%RSD	1.0945	.26584	.22293	1.0508	1.1213	.12919	.30388	.62914
#1	29.891	2.9793	.66009	7.6753	2.9627	1.4641	9.8445	.04783
#2	29.266	2.9881	.65726	7.5234	2.8980	1.4603	9.7865	.04842
#3	29.730	2.9723	.65799	7.6427	2.9407	1.4626	9.8035	.04803
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	4.4118	.79713	1.5439	1.6255	16.971	.43507	8.4065	.03283
Stddev	.0469	.00177	.0037	.0042	.182	.00076	.0903	.00015
%RSD	1.0632	.22165	.23858	.25569	1.0706	.17476	1.0737	.47007
#1	4.4526	.79893	1.5409	1.6274	17.117	.43422	8.4783	.03276
#2	4.3605	.79540	1.5480	1.6208	16.767	.43528	8.3052	.03301
#3	4.4222	.79705	1.5427	1.6284	17.028	.43570	8.4360	.03272
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	.53341	7.7510	2.6332	4.5138	27.377	1.167	132.81	2324.1
Stddev	.00593	.0319	.0273	.0342	.190	.012	.90	4.9
%RSD	1.1125	.41113	1.0371	.75815	.69465	1.035	.67522	.21141
#1	.53827	7.7387	2.6523	4.4952	27.311	1.177	132.57	2325.3
#2	.52680	7.7872	2.6019	4.5533	27.591	1.154	133.80	2328.2
#3	.53516	7.7271	2.6453	4.4929	27.228	1.172	132.05	2318.6

Sample Name: S5 Acquired: 7/20/2019 12:48:13 Type: Cal
 Method: P4-ICP2(v3272) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-281.97
Stddev	10.87
%RSD	3.8539

#1	-293.94
#2	-279.25
#3	-272.72

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.7	22231.	1601.1	30.271	1826.8
Stddev	20.1	109.	11.6	1.464	19.6
%RSD	1.1053	.49009	.72396	4.8359	1.0714

#1	1800.2	22105.	1592.0	29.279	1808.7
#2	1840.4	22290.	1597.1	29.581	1847.6
#3	1818.6	22298.	1614.1	31.952	1824.0

Sample Name: ICV01 Acquired: 7/20/2019 12:52:10 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99789	1.0100	.97704	1.0068	.99066	2.5088	.50350	.49468
Stddev	.00635	.0015	.00248	.0030	.00432	.0331	.00820	.00065
%RSD	.63637	.14717	.25414	.29524	.43630	1.3176	1.6286	.13048
#1	.99777	1.0117	.97623	1.0103	.98962	2.4716	.49418	.49395
#2	1.0043	1.0097	.97983	1.0052	.99541	2.5204	.50958	.49515
#3	.99160	1.0088	.97507	1.0051	.98695	2.5346	.50675	.49495
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47788	10.298	.50654	.49410	.53114	5.1358	.51288	6.1381
Stddev	.00156	.057	.00095	.00096	.00055	.0113	.00115	.1473
%RSD	.32638	.55720	.18713	.19345	.10370	.22004	.22383	2.3997
#1	.47903	10.289	.50547	.49467	.53137	5.1281	.51409	5.9709
#2	.47852	10.246	.50727	.49463	.53052	5.1488	.51273	6.1944
#3	.47611	10.360	.50688	.49299	.53155	5.1306	.51181	6.2489
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49651	.50995	9.8451	.49221	.96823	9.6274	2.4947	2.4529
Stddev	.00149	.00206	.0912	.00157	.00121	.1819	.0036	.0695
%RSD	.30053	.40435	.92643	.31838	.12465	1.8893	.14310	2.8329
#1	.49803	.50840	9.7900	.49400	.96850	9.4677	2.4962	2.3765
#2	.49644	.50916	9.9504	.49160	.96928	9.8254	2.4974	2.5123
#3	.49505	.51229	9.7950	.49105	.96691	9.5893	2.4907	2.4698
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00885	2.3996	2.3841	2.4946	F .00155	F -.0021	F .00655	F 2.2952
Stddev	.00387	.0329	.0045	.0068	.00203	.0015	.00017	.0532
%RSD	43.698	1.3721	.18882	.27269	130.88	72.93	2.5853	2.3194
#1	.01137	2.4361	2.3893	2.5016	.00305	-.0034	.00636	2.2354
#2	.01078	2.3723	2.3817	2.4941	.00237	-.0004	.00669	2.3127
#3	.00440	2.3903	2.3813	2.4880	-.00076	-.0025	.00659	2.3375

Sample Name: ICV01 Acquired: 7/20/2019 12:52:10 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3462
Stddev .4705
%RSD 20.054

#1 2.1316
#2 2.0213
#3 2.8858

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.4	24022.	1705.8	31.943	2121.8
Stddev	1.8	12.	20.6	.747	3.9
%RSD	.09032	.04885	1.2070	2.3384	.18262

#1	1945.5	24027.	1683.9	31.641	2118.0
#2	1947.6	24009.	1724.8	32.793	2121.6
#3	1949.0	24031.	1708.8	31.394	2125.8

Sample Name: LLICV01 Acquired: 7/20/2019 13:11:52 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02178	.04137	.01057	.02392	.05562	.10395	.10698	.00672
Stddev	.00104	.00121	.00108	.00239	.00172	.00461	.00069	.00014
%RSD	4.7881	2.9253	10.229	9.9795	3.0960	4.4362	.64954	2.0816

#1	.02058	.04006	.01172	.02228	.05394	.10318	.10670	.00664
#2	.02248	.04244	.00958	.02666	.05738	.10890	.10647	.00688
#3	.02228	.04161	.01040	.02281	.05554	.09978	.10777	.00663

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1621	.01088	.03002	.02277	.11049	.02289	2.2135
Stddev	.00009	.0163	.00025	.00043	.00021	.00117	.00016	.0391
%RSD	1.4169	.75490	2.3384	1.4476	.92885	1.0576	.71312	1.7681

#1	.00613	2.1688	.01069	.02977	.02257	.11179	.02276	2.1683
#2	.00618	2.1435	.01079	.03052	.02299	.11018	.02307	2.2337
#3	.00602	2.1740	.01117	.02976	.02274	.10951	.02284	2.2384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04096	.01163	2.0393	.04212	.03959	1.9387	.21543	.09559
Stddev	.00023	.00035	.0118	.00097	.00079	.0313	.00478	.02451
%RSD	.56764	2.9932	.57647	2.2970	1.9978	1.6137	2.2192	25.645

#1	.04070	.01158	2.0287	.04298	.03926	1.9392	.21395	.06935
#2	.04114	.01131	2.0519	.04230	.04049	1.9698	.22077	.11791
#3	.04103	.01200	2.0372	.04107	.03901	1.9072	.21156	.09951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	.38781	.03895	.04224	.02074	.0176	.02217	F 2.9006
Stddev	.00370	.00136	.00198	.00094	.00176	.0017	.00008	.1727
%RSD	17.175	.34952	5.0915	2.2317	8.4650	9.841	.36897	5.9529

#1	.02118	.38647	.03749	.04310	.02236	.0157	.02208	3.0950
#2	.01807	.38918	.04120	.04238	.01888	.0184	.02219	2.7650
#3	.02545	.38777	.03814	.04123	.02099	.0189	.02224	2.8419

Sample Name: LLICV01 Acquired: 7/20/2019 13:11:52 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9576
Stddev .0414
%RSD 2.1144

#1 1.9106
#2 1.9884
#3 1.9739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.6	23659.	1660.9	31.373	2086.3
Stddev	28.0	38.	5.0	.249	33.6
%RSD	1.4922	.16253	.30274	.79268	1.6084

#1	1893.7	23668.	1660.5	31.280	2108.8
#2	1845.2	23692.	1666.2	31.184	2047.8
#3	1893.8	23616.	1656.1	31.655	2102.4

Sample Name: ICB01 Acquired: 7/20/2019 13:20:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00041	-.00108	-.00072	.00109	-.01538	-.00019	.00001
Stddev	.00033	.00063	.00118	.00507	.00136	.01447	.00158	.00009
%RSD	31.284	153.04	109.46	707.25	125.01	94.054	817.16	1534.6
#1	-.00100	.00029	-.00196	-.00602	.00067	.00045	-.00156	.00010
#2	-.00074	-.00094	.00026	.00408	-.00001	-.01868	.00153	-.00001
#3	-.00139	-.00059	-.00153	-.00021	.00261	-.02792	-.00056	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00447	-.00011	-.00012	-.00041	.00204	.00004	.06839
Stddev	.00007	.00329	.00036	.00021	.00013	.00092	.00009	.01471
%RSD	194.00	73.613	317.50	184.67	32.310	45.033	225.40	21.503
#1	-.00002	-.00568	-.00051	-.00034	-.00057	.00309	.00009	.06382
#2	.00002	-.00699	.00020	.00008	-.00036	.00168	-.00006	.08485
#3	.00012	-.00075	-.00003	-.00009	-.00032	.00135	.00008	.05652
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00119	-.01432	-.00001	-.00091	-.04537	.00012	-.00982
Stddev	.00039	.00058	.01107	.00050	.00007	.04003	.00009	.02783
%RSD	378.49	48.267	77.342	3888.1	7.6954	88.237	72.613	283.28
#1	.00051	.00053	-.00391	-.00031	-.00099	-.09124	.00022	-.00582
#2	-.00027	.00157	-.02596	.00057	-.00088	-.01750	.00008	.01579
#3	.00008	.00148	-.01308	-.00030	-.00086	-.02737	.00006	-.03944
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00707	-.00042	.00178	-.00177	-.0027	.00013	F 2.8546
Stddev	.00218	.00327	.00029	.00255	.00283	.0010	.00018	.0283
%RSD	105.56	46.277	68.625	143.46	159.85	37.16	146.27	.99164
#1	-.00008	-.00359	-.00026	.00098	.00113	-.0027	.00031	2.8513
#2	.00427	-.01008	-.00076	-.00028	-.00191	-.0018	.00013	2.8844
#3	.00200	-.00753	-.00025	.00464	-.00452	-.0038	-.00006	2.8280

Sample Name: ICB01 Acquired: 7/20/2019 13:20:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8195
Stddev .1553
%RSD 8.5382

#1 1.9781
#2 1.6676
#3 1.8128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.7	24196.	1701.1	32.786	2122.4
Stddev	8.9	68.	8.0	.626	5.3
%RSD	.46743	.28052	.47132	1.9093	.25118

#1	1907.4	24250.	1691.9	33.245	2119.4
#2	1909.8	24219.	1706.8	33.039	2119.2
#3	1923.9	24120.	1704.5	32.073	2128.6

Sample Name: CRI01 Acquired: 7/20/2019 13:25:26 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02161	.04066	.01174	.02212	.05385	.11797	.10707	.00671
Stddev	.00189	.00109	.00113	.00196	.00085	.00655	.00057	.00014
%RSD	8.7451	2.6919	9.6129	8.8456	1.5746	5.5483	.53435	2.1178
#1	.01999	.03988	.01162	.02064	.05477	.11470	.10655	.00681
#2	.02369	.04017	.01067	.02434	.05311	.12551	.10768	.00678
#3	.02115	.04191	.01292	.02139	.05365	.11370	.10698	.00655
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.1258	.01073	.02997	.02229	.10842	.02260	2.1916
Stddev	.00008	.0559	.00025	.00017	.00024	.00030	.00012	.0897
%RSD	1.3545	2.6302	2.3489	.55232	1.0706	.27396	.54137	4.0910
#1	.00600	2.0651	.01080	.03008	.02240	.10823	.02246	2.1037
#2	.00594	2.1370	.01093	.03004	.02245	.10826	.02268	2.2829
#3	.00584	2.1752	.01045	.02978	.02201	.10876	.02265	2.1881
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04070	.01189	2.0430	.04181	.04019	1.9512	.21290	.08923
Stddev	.00037	.00036	.0442	.00052	.00021	.0432	.00033	.02049
%RSD	.91622	3.0567	2.1610	1.2412	.53163	2.2158	.15595	22.963
#1	.04057	.01180	2.0118	.04133	.03996	1.9165	.21253	.06894
#2	.04040	.01158	2.0935	.04175	.04022	1.9996	.21318	.10992
#3	.04112	.01229	2.0237	.04236	.04038	1.9375	.21299	.08884
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02045	.37968	.03814	.04236	.01898	.0180	.02195	F 3.3326
Stddev	.00108	.00805	.00143	.00162	.00427	.0004	.00031	.0628
%RSD	5.2935	2.1211	3.7544	3.8336	22.520	2.143	1.4020	1.8835
#1	.02024	.37777	.03678	.04051	.01408	.0184	.02161	3.3898
#2	.02162	.38851	.03963	.04351	.02196	.0178	.02219	3.2654
#3	.01948	.37275	.03800	.04308	.02089	.0177	.02206	3.3425

Sample Name: CRI01 Acquired: 7/20/2019 13:25:26 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9970
Stddev .2345
%RSD 11.744

#1 2.2678
#2 1.8649
#3 1.8584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.1	23539.	1677.5	32.376	2086.0
Stddev	5.4	78.	10.4	.651	7.6
%RSD	.28607	.33043	.62202	2.0102	.36315

#1	1877.2	23461.	1675.4	32.461	2085.5
#2	1870.2	23617.	1688.8	31.686	2078.6
#3	1880.8	23540.	1668.3	32.980	2093.8

Sample Name: ICSA01 Acquired: 7/20/2019 13:29:53 Type: Unk
Method: P4-ICP2(v3272) 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	.00061	-.00696	-.00717	.00511	.00698	267.08	.00626	.00220
Stddev	.00747	.00138	.00182	.00423	.00045	3.98	.00039	.00011
%RSD	1227.9	19.827	25.305	82.872	6.4167	1.4885	6.2460	5.1697
#1	-.00559	-.00625	-.00875	.00355	.00750	265.48	.00663	.00209
#2	.00890	-.00608	-.00759	.00187	.00678	264.16	.00585	.00220
#3	-.00149	-.00855	-.00519	.00990	.00667	271.61	.00629	.00231
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	274.77	.05053	-.00016	.00445	95.032	.01402	272.92
Stddev	.00010	35.83	.00048	.00016	.00075	.940	.00005	3.97
%RSD	6.1435	13.039	.95886	100.04	16.973	.98952	.37508	1.4561
#1	-.00171	252.93	.05065	-.00010	.00365	96.114	.01408	270.37
#2	-.00178	255.26	.05095	-.00034	.00452	94.409	.01399	270.88
#3	-.00158	316.12	.05000	-.00004	.00516	94.574	.01399	277.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00736	-.00509	.02677	.00137	-.01397	.02912	-.00189	F .11566
Stddev	.00043	.00019	.00823	.00037	.00033	.02982	.00092	.02161
%RSD	5.8719	3.7518	30.754	26.958	2.3866	102.40	48.904	18.684
#1	-.00700	-.00499	.03234	.00097	-.01436	.06281	-.00094	.11317
#2	-.00723	-.00496	.03066	.00170	-.01377	.00610	-.00193	.13841
#3	-.00784	-.00531	.01731	.00145	-.01379	.01846	-.00279	.09541
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02539	-.01682	.00967	.00004	.00658	-.0010	.01297	4.1881
Stddev	.00866	.00199	.00024	.00285	.00799	.0040	.01648	.0818
%RSD	34.122	11.830	2.5293	7739.2	121.36	407.3	127.06	1.9527
#1	.03070	-.01474	.00991	-.00128	.00158	-.0043	.00199	4.2057
#2	.03008	-.01703	.00942	.00330	.00238	-.0022	.00500	4.0990
#3	.01539	-.01870	.00968	-.00192	.01580	.0035	.03192	4.2596

Sample Name: ICSA01 Acquired: 7/20/2019 13:29:53 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1611
Stddev .2296
%RSD 10.625

#1 2.1986
#2 1.9151
#3 2.3697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.1	21919.	1516.8	26.710	1753.9
Stddev	2.3	92.	165.4	3.299	3.2
%RSD	.13054	.42105	10.902	12.350	.17965

#1	1766.1	21823.	1615.7	29.254	1757.3
#2	1767.6	22008.	1608.8	27.894	1751.1
#3	1770.7	21927.	1325.9	22.983	1753.3

Sample Name: ICSAB01 Acquired: 7/20/2019 13:34:33 Type: Unk
Method: P4-ICP2(v3272) 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	.11407	.10469	.05004	.06338	.65136	274.51	.57568
Stddev	.00310	.00221	.00268	.00640	.00244	3.06	.00695
%RSD	2.7212	2.1100	5.3589	10.101	.37405	1.1151	1.2064

#1	.11524	.10370	.05050	.05896	.64937	272.28	.57090
#2	.11055	.10722	.04715	.07073	.65408	273.24	.57250
#3	.11642	.10314	.05246	.06046	.65064	278.00	.58365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58543	1.0501	249.63	.58982	.53635	.53245	99.015
Stddev	.01300	.0019	9.40	.01364	.00166	.00143	2.013
%RSD	2.2208	.18203	3.7651	2.3118	.30900	.26865	2.0328

#1	.57665	1.0494	255.10	.58164	.53462	.53372	98.394
#2	.57928	1.0487	255.01	.58225	.53651	.53272	97.386
#3	.60037	1.0523	238.77	.60556	.53793	.53090	101.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53944	279.96	1.0380	.22414	.02281	.54354	1.1139
Stddev	.01203	4.22	.0018	.00419	.02039	.01158	.0028
%RSD	2.2300	1.5072	.17341	1.8699	89.396	2.1313	.24874

#1	.53519	276.65	1.0364	.22284	-.00072	.53646	1.1131
#2	.53011	278.53	1.0399	.22075	.03387	.53726	1.1115
#3	.55301	284.71	1.0378	.22882	.03529	.55691	1.1169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02738	1.0791	1.1918	F .02565	.92244	1.1213	1.0450
Stddev	.06506	.0019	.0221	.00431	.03141	.0029	.0432
%RSD	237.65	.17220	1.8547	16.793	3.4054	.26208	4.1339

#1	.00223	1.0804	1.1704	.02615	.94529	1.1180	1.0718
#2	-.10198	1.0770	1.1904	.02111	.93541	1.1228	1.0680
#3	.01762	1.0799	1.2145	.02968	.88662	1.1233	.99516

Sample Name: ICSAB01 Acquired: 7/20/2019 13:34:33 Type: Unk
 Method: P4-ICP2(v3272) 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 .00208	F .0014	F -.00202	4.6290	2.7003
Stddev	.00081	.0028	.00618	.2565	.5519
%RSD	38.969	195.2	306.09	5.5402	20.440
#1	.00272	.0031	.00102	4.4356	2.4069
#2	.00117	-.0018	.00205	4.5316	3.3369
#3	.00234	.0030	-.00914	4.9199	2.3569
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.3	21309.	1650.3	29.556	1721.7
Stddev	5.9	377.	61.5	1.089	5.7
%RSD	.33754	1.7668	3.7239	3.6854	.33185
#1	1741.0	21449.	1603.6	28.303	1723.3
#2	1748.7	21596.	1627.4	30.087	1726.4
#3	1737.2	20883.	1720.0	30.277	1715.4

Sample Name: CCV01 Acquired: 7/20/2019 13:38:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0570	4.9950	5.0130	5.0923	5.0697	9.8198	10.031	.25526
Stddev	.0188	.0256	.0151	.0142	.0060	.1017	.049	.00021
%RSD	.37146	.51296	.30123	.27858	.11893	1.0359	.48877	.08410
#1	5.0741	5.0117	5.0303	5.0881	5.0763	9.7227	9.9821	.25506
#2	5.0369	4.9655	5.0024	5.0807	5.0645	9.8112	10.080	.25523
#3	5.0598	5.0078	5.0063	5.1081	5.0684	9.9256	10.032	.25548
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4772	25.274	.99507	2.5083	1.2720	5.0062	2.4301	25.367
Stddev	.0087	.218	.00077	.0098	.0013	.0101	.0072	.310
%RSD	.34988	.86277	.07735	.39066	.09849	.20261	.29793	1.2205
#1	2.4866	25.503	.99427	2.5170	1.2734	4.9946	2.4241	25.102
#2	2.4696	25.069	.99580	2.4977	1.2710	5.0134	2.4280	25.292
#3	2.4753	25.250	.99514	2.5101	1.2716	5.0107	2.4382	25.707
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4768	1.2561	24.794	2.4890	2.5148	23.951	5.0444	4.8070
Stddev	.0081	.0018	.145	.0022	.0077	.129	.0051	.0243
%RSD	.32786	.14314	.58673	.08968	.30805	.53756	.10165	.50541
#1	2.4862	1.2542	24.656	2.4878	2.5232	23.802	5.0488	4.7961
#2	2.4716	1.2562	24.946	2.4877	2.5079	24.032	5.0388	4.7901
#3	2.4727	1.2578	24.781	2.4916	2.5133	24.017	5.0457	4.8349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0441	4.8878	4.9786	5.0324	4.8507	5.141	5.0435	F 4.2601
Stddev	.0098	.0647	.0141	.0439	.0718	.025	.0634	.0561
%RSD	.19480	1.3240	.28287	.87237	1.4802	.4927	1.2561	1.3175
#1	5.0519	4.9616	4.9893	5.0809	4.9322	5.165	5.1140	4.3071
#2	5.0330	4.8410	4.9626	4.9955	4.8232	5.115	5.0249	4.2753
#3	5.0473	4.8607	4.9838	5.0208	4.7967	5.142	4.9915	4.1980

Sample Name: CCV01 Acquired: 7/20/2019 13:38:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3479
Stddev .5295
%RSD 15.816

#1 3.1170
#2 3.9536
#3 2.9730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.3	22946.	1643.5	28.864	1888.5
Stddev	2.1	75.	23.0	1.044	5.4
%RSD	.11372	.32532	1.4011	3.6160	.28342

#1	1817.9	23021.	1616.9	27.894	1882.3
#2	1818.3	22946.	1657.2	28.730	1890.9
#3	1821.7	22871.	1656.4	29.968	1892.2

Sample Name: LLCCV01 Acquired: 7/20/2019 13:48:35 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02017	.04126	.01206	.02194	.05331	.10274	.10530	.00663
Stddev	.00032	.00064	.00065	.00148	.00123	.02916	.00236	.00017
%RSD	1.5859	1.5392	5.4301	6.7592	2.3137	28.387	2.2366	2.5078

#1	.02033	.04186	.01136	.02102	.05203	.08362	.10724	.00671
#2	.01980	.04132	.01217	.02365	.05449	.08829	.10268	.00644
#3	.02038	.04059	.01265	.02115	.05343	.13631	.10598	.00674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1426	.01023	.02990	.02266	.10632	.02199	2.1256
Stddev	.00012	.0318	.00039	.00028	.00024	.00281	.00049	.0376
%RSD	1.9468	1.4845	3.8354	.92409	1.0700	2.6461	2.2260	1.7690

#1	.00617	2.1576	.01005	.02998	.02239	.10909	.02227	2.0862
#2	.00598	2.1061	.00995	.02959	.02284	.10347	.02142	2.1294
#3	.00620	2.1642	.01068	.03013	.02275	.10638	.02227	2.1611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04001	.01172	2.0093	.04063	.04016	1.9918	.21308	.11406
Stddev	.00024	.00049	.0559	.00126	.00017	.1121	.00063	.02581
%RSD	.59925	4.1639	2.7802	3.1081	.43525	5.6296	.29461	22.624

#1	.03987	.01211	2.0407	.04199	.03998	2.0595	.21351	.14361
#2	.03988	.01188	1.9448	.03949	.04033	1.8624	.21337	.09598
#3	.04029	.01117	2.0424	.04042	.04018	2.0536	.21236	.10259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.38019	.03918	.04417	.01772	.0189	.02202	F 3.0705
Stddev	.00140	.00494	.00078	.00074	.00061	.0013	.00014	.6335
%RSD	7.4031	1.2998	1.9836	1.6863	3.4541	6.774	.62567	20.632

#1	.01778	.38247	.03949	.04488	.01715	.0184	.02186	3.5456
#2	.01844	.38358	.03976	.04340	.01837	.0180	.02212	2.3512
#3	.02046	.37452	.03830	.04423	.01763	.0204	.02207	3.3145

Sample Name: LLCCV01 Acquired: 7/20/2019 13:48:35 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1209
Stddev .3879
%RSD 18.291

#1 2.3417
#2 2.3479
#3 1.6729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.3	23985.	1677.9	31.510	2074.8
Stddev	3.1	667.	11.8	.921	.5
%RSD	.16859	2.7790	.70557	2.9232	.02424

#1	1864.5	23462.	1667.3	31.907	2074.4
#2	1866.6	24736.	1675.7	32.166	2075.4
#3	1870.7	23758.	1690.7	30.457	2074.7

Sample Name: CCB01 Acquired: 7/20/2019 13:53:04 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00283	-.00050	-.00117	-.00223	.00231	-.04088	.00016	.00002
Stddev	.00316	.00128	.00091	.00125	.00039	.02627	.00070	.00007
%RSD	111.39	256.58	77.410	56.146	16.925	64.257	430.09	408.74

#1	-.00643	-.00108	-.00022	-.00269	.00249	-.06692	.00078	.00000
#2	-.00155	.00097	-.00128	-.00320	.00187	-.04136	.00030	.00009
#3	-.00052	-.00139	-.00202	-.00082	.00259	-.01438	-.00059	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00008	.00014	-.00013	.00010	-.00053	.00006	.09072
Stddev	.00006	.00847	.00040	.00016	.00010	.00058	.00007	.06228
%RSD	238.30	10133.	289.76	119.47	93.552	108.29	126.33	68.646

#1	.00004	-.00367	.00037	.00003	.00013	.00005	.00013	.05267
#2	-.00009	.00959	.00036	-.00029	-.00001	-.00110	-.00000	.05690
#3	-.00004	-.00616	-.00032	-.00014	.00018	-.00055	.00003	.16259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	.00123	-.04544	-.00039	-.00120	-.04546	-.00021	.01461
Stddev	.00031	.00008	.00587	.00032	.00006	.07671	.00017	.00891
%RSD	37.702	6.7771	12.926	81.611	5.2860	168.74	83.563	61.002

#1	-.00049	.00129	-.05206	-.00008	-.00119	-.04840	-.00001	.01804
#2	-.00110	.00113	-.04087	-.00071	-.00114	.03268	-.00032	.02130
#3	-.00090	.00127	-.04337	-.00037	-.00127	-.12065	-.00029	.00449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	-.00885	-.00104	.00334	-.00058	-.0032	.00015	F 3.3031
Stddev	.00066	.00205	.00053	.00244	.00274	.0009	.00024	.0729
%RSD	15.492	23.185	51.114	73.219	473.46	27.12	163.38	2.2063

#1	.00427	-.01029	-.00159	.00326	-.00353	-.0041	.00032	3.3664
#2	.00495	-.00650	-.00100	.00582	.00188	-.0031	-.00013	3.2234
#3	.00362	-.00975	-.00053	.00093	-.00009	-.0023	.00025	3.3195

Sample Name: CCB01 Acquired: 7/20/2019 13:53:04 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4979
 Stddev .4344
 %RSD 17.392

#1 2.1467
 #2 2.3632
 #3 2.9837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.9	23745.	1653.9	31.386	2069.4
Stddev	4.5	12.	3.4	.645	4.8
%RSD	.23975	.05227	.20788	2.0559	.23425

#1	1865.3	23758.	1657.9	31.600	2073.7
#2	1865.2	23744.	1651.7	30.661	2064.1
#3	1873.0	23733.	1652.2	31.898	2070.4

Sample Name: LR CHECK 1 Acquired: 7/20/2019 13:57:29 Type: Unk
Method: P4-ICP2(v3272) 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	-.09854	-.06977	-.06228	-.22333	.09096	1923.3	.01128	.04017
Stddev	.00518	.00481	.00946	.01070	.00200	9.1	.00082	.00067
%RSD	5.2554	6.8927	15.189	4.7891	2.1976	.47137	7.2917	1.6565

#1	-.10324	-.07301	-.07265	-.22411	.09128	1912.9	.01040	.04016
#2	-.09938	-.06425	-.05413	-.21227	.08882	1927.7	.01204	.04084
#3	-.09299	-.07206	-.06006	-.23361	.09278	1929.3	.01140	.03951

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13140	1681.0	-.06301	.10706	.18273	956.93	-.00866	1951.9
Stddev	.00122	8.2	.00057	.00103	.00070	4.88	.00022	10.0
%RSD	.93137	.48636	.91005	.96488	.38054	.51002	2.5596	.51434

#1	.13279	1686.7	-.06340	.10825	.18204	957.33	-.00848	1940.4
#2	.13048	1671.6	-.06328	.10655	.18272	961.60	-.00890	1956.6
#3	.13092	1684.7	-.06236	.10639	.18343	951.86	-.00859	1958.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05849	-.25619	1633.2	.01039	.14935	1071.3	-.02138	1.2557
Stddev	.00257	.00052	9.6	.00065	.00233	4.3	.00130	.0183
%RSD	4.3914	.20148	.58829	6.2953	1.5628	.40285	6.0742	1.4588

#1	.06009	-.25579	1631.1	.01084	.15200	1066.4	-.02001	1.2454
#2	.05553	-.25602	1643.7	.01068	.14761	1074.4	-.02259	1.2448
#3	.05986	-.25677	1624.8	.00964	.14845	1073.1	-.02154	1.2768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52607	-.03564	.09252	-.05128	.04554	.0763	-1.0381	<.00000
Stddev	.02205	.00490	.00087	.00278	.00159	.0100	.0055	.07780
%RSD	4.1915	13.756	.94101	5.4169	3.5009	13.17	.53363	3.7323

#1	.55022	-.03328	.09343	-.05373	.04662	.0667	-1.0385	-2.0181
#2	.52097	-.03237	.09169	-.05186	.04371	.0867	-1.0433	-2.1701
#3	.50701	-.04128	.09243	-.04826	.04630	.0754	-1.0323	-2.0651

Sample Name: LR CHECK 1 Acquired: 7/20/2019 13:57:29 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.7638
%RSD 1.4450

#1 -122.85
#2 -120.05
#3 -123.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.3	17294.	1466.3	23.516	1059.5
Stddev	4.6	37.	11.1	.720	6.5
%RSD	.32246	.21512	.75875	3.0622	.61813

#1	1434.4	17324.	1454.1	22.854	1053.4
#2	1440.0	17252.	1475.9	24.283	1058.8
#3	1443.6	17304.	1468.9	23.411	1066.4

Sample Name: LR CHECK 2 Acquired: 7/20/2019 14:02:09 Type: Unk
Method: P4-ICP2(v3272) 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	-.00171	-.02345	253.79	.02821	-.03610	.33885	93.690	-.00163
Stddev	.00252	.00191	.25	.00435	.00274	.09190	.122	.00004
%RSD	147.44	8.1425	.10028	15.407	7.5974	27.122	.13013	2.6371

#1	-.00078	-.02325	254.08	.02868	-.03538	.43118	93.629	-.00166
#2	-.00457	-.02165	253.66	.03231	-.03914	.33799	93.830	-.00158
#3	.00022	-.02546	253.62	.02365	-.03380	.24738	93.611	-.00165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00725	.93951	-.11221	-.00420	256.20	-.50060	41.225	.51191
Stddev	.00010	.13536	.00041	.00028	1.70	.04821	.116	.11544
%RSD	1.4161	14.407	.36302	6.7206	.66311	9.6298	.28066	22.550

#1	-.00713	1.0733	-.11188	-.00388	257.67	-.44984	41.349	.63526
#2	-.00730	.94262	-.11208	-.00428	256.59	-.50618	41.205	.49398
#3	-.00731	.80263	-.11267	-.00443	254.34	-.54577	41.121	.40649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.034	.00811	1.6535	-.13231	38.463	-2.3351	-.00849	-.02620
Stddev	.078	.00065	.2198	.00121	.075	.1540	.00044	.01360
%RSD	.15050	8.0056	13.294	.91723	.19444	6.5938	5.1307	51.918

#1	52.101	.00886	1.8698	-.13351	38.547	-2.1796	-.00812	-.01075
#2	52.052	.00772	1.6604	-.13109	38.437	-2.3382	-.00836	-.03638
#3	51.948	.00775	1.4304	-.13233	38.405	-2.4875	-.00897	-.03146

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11557	-.01404	.00234	.01866	.00204	.1056	.00110	4.1228
Stddev	.00679	.00290	.00067	.00268	.00215	.0072	.00018	.1220
%RSD	5.8791	20.658	28.631	14.380	105.55	6.852	16.051	2.9595

#1	.12194	-.01274	.00295	.02158	.00298	.0999	.00097	4.0121
#2	.10842	-.01737	.00245	.01811	.00355	.1137	.00131	4.2536
#3	.11633	-.01202	.00162	.01630	-.00042	.1030	.00104	4.1026

Sample Name: LR CHECK 2 Acquired: 7/20/2019 14:02:09 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1877
 Stddev .2137
 %RSD 9.7661

#1 2.0124
 #2 2.1250
 #3 2.4257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.5	24661.	1668.5	30.258	1942.5
Stddev	10.7	23.	7.5	1.546	5.0
%RSD	.64777	.09274	.44711	5.1105	.25917

#1	1635.5	24670.	1660.0	28.959	1937.9
#2	1641.8	24635.	1671.4	31.968	1941.8
#3	1656.3	24677.	1674.1	29.845	1947.9

Sample Name: PB121534BS Acquired: 7/20/2019 14:10:48 Type: Unk
Method: P4-ICP2(v3272) 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	.76755	1.9502	1.0041	2.0230	.78982	2.0535	.21676
Stddev	.00164	.0093	.0036	.0020	.00168	.0435	.00571
%RSD	.21332	.47721	.35435	.10069	.21306	2.1175	2.6332

#1	.76567	1.9459	1.0082	2.0239	.79096	2.1007	.22298
#2	.76870	1.9439	1.0018	2.0244	.78789	2.0447	.21552
#3	.76827	1.9609	1.0023	2.0206	.79062	2.0151	.21177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20449	.19343	F 1.2172	.40796	.20077	.33720	3.2238
Stddev	.00025	.00035	.0718	.00166	.00033	.00307	.0048
%RSD	.12049	.17836	5.8957	.40568	.16405	.91004	.14836

#1	.20477	.19357	1.2996	.40987	.20080	.34074	3.2236
#2	.20443	.19304	1.1842	.40688	.20042	.33548	3.2191
#3	.20428	.19368	1.1679	.40713	.20108	.33538	3.2286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20844	2.3435	.50033	.07539	3.4361	.30370	.20059
Stddev	.00104	.1089	.00109	.00098	.0797	.00208	.00056
%RSD	.49690	4.6474	.21800	1.2967	2.3204	.68436	.27852

#1	.20952	2.2694	.49976	.07605	3.5147	.30478	.20124
#2	.20835	2.4685	.49964	.07585	3.4385	.30130	.20030
#3	.20746	2.2925	.50158	.07427	3.3552	.30500	.20024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3966	.39404	.26095	F -.00091	.87113	.66671	.20095
Stddev	.0803	.00027	.00883	.00237	.01107	.00118	.00151
%RSD	.85504	.06745	3.3851	259.07	1.2708	.17689	.75213

#1	9.3165	.39374	.25089	-.00349	.87926	.66694	.20200
#2	9.4772	.39425	.26743	.00117	.87561	.66543	.20162
#3	9.3961	.39413	.26453	-.00042	.85852	.66775	.19921

Sample Name: PB121534BS Acquired: 7/20/2019 14:10:48 Type: Unk
 Method: P4-ICP2(v3272) 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	.20836	5.806	.20659	F 3.1002	F 1.1474
Stddev	.00186	.013	.00040	.1912	.5585
%RSD	.89177	.2273	.19249	6.1666	48.676

#1	.20905	5.809	.20701	3.0627	.95607
#2	.20625	5.792	.20655	2.9305	1.7765
#3	.20977	5.818	.20621	3.3073	.70972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.2	24452.	1705.3	32.314	2111.1
Stddev	1.2	109.	20.2	1.242	2.7
%RSD	.06472	.44696	1.1855	3.8439	.12827

#1	1920.9	24326.	1683.6	31.809	2109.5
#2	1920.8	24524.	1723.6	31.405	2114.3
#3	1918.7	24506.	1708.8	33.730	2109.6

Sample Name: PB121530BS Acquired: 7/20/2019 14:14:54 Type: Unk
Method: P4-ICP2(v3272) 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	.75836	1.9164	.96923	1.9963	.77915	1.9208	.20285
Stddev	.00473	.0035	.00436	.0064	.00122	.0102	.00227
%RSD	.62385	.18057	.45011	.31927	.15655	.53201	1.1173

#1	.75432	1.9204	.97417	2.0009	.77844	1.9325	.20440
#2	.75719	1.9144	.96761	1.9990	.78055	1.9135	.20391
#3	.76356	1.9145	.96591	1.9890	.77845	1.9166	.20025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20141	.18978	1.1172	.40167	.19747	.32216	3.1148
Stddev	.00051	.00039	.0462	.00069	.00061	.00137	.0030
%RSD	.25304	.20428	4.1389	.17114	.30868	.42656	.09672

#1	.20112	.19020	1.1421	.40122	.19814	.32306	3.1178
#2	.20111	.18945	1.1457	.40133	.19695	.32284	3.1118
#3	.20200	.18967	1.0639	.40246	.19732	.32058	3.1147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20230	2.1420	.49077	.07403	3.1535	.29994	.19420
Stddev	.00040	.0591	.00158	.00054	.0486	.00036	.00030
%RSD	.19766	2.7585	.32193	.72598	1.5414	.11998	.15563

#1	.20246	2.1528	.49225	.07352	3.2084	.29995	.19442
#2	.20259	2.0782	.48910	.07459	3.1361	.29957	.19433
#3	.20184	2.1949	.49094	.07398	3.1159	.30029	.19386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0792	.38789	.27610	F -.00084	.85752	.65672	.19435
Stddev	.0478	.00098	.03365	.00150	.00440	.00382	.00217
%RSD	.52692	.25357	12.186	178.70	.51349	.58143	1.1174

#1	9.1001	.38766	.24025	.00025	.85985	.65249	.19617
#2	9.0245	.38704	.28108	-.00254	.85244	.65990	.19195
#3	9.1130	.38897	.30698	-.00022	.86026	.65777	.19493

Sample Name: PB121530BS Acquired: 7/20/2019 14:14:54 Type: Unk
 Method: P4-ICP2(v3272) 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	.19733	5.705	.20116	F 3.2937	F 1.3449
Stddev	.00231	.010	.00112	.1589	.4977
%RSD	1.1714	.1785	.55714	4.8253	37.008
#1	.19997	5.702	.20014	3.1359	.95175
#2	.19639	5.717	.20099	3.2916	1.1785
#3	.19564	5.697	.20236	3.4537	1.9045
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.8	24498.	1717.9	31.704	2137.6
Stddev	2.9	91.	7.3	1.552	3.4
%RSD	.15137	.37052	.42700	4.8946	.15683
#1	1940.1	24473.	1726.0	30.786	2136.2
#2	1938.3	24421.	1711.7	30.830	2135.2
#3	1944.0	24598.	1715.9	33.495	2141.4

Sample Name: PB121535BS Acquired: 7/20/2019 14:19:00 Type: Unk
Method: P4-ICP2(v3272) 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	.78422	1.9749	.99908	2.0495	.79942	1.9447	.20501
Stddev	.00322	.0054	.00847	.0040	.00196	.0295	.00169
%RSD	.41061	.27564	.84795	.19341	.24571	1.5154	.82582

#1	.78069	1.9775	.99447	2.0524	.80168	1.9443	.20638
#2	.78495	1.9686	.99391	2.0510	.79810	1.9743	.20554
#3	.78700	1.9785	1.0089	2.0450	.79848	1.9154	.20312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20802	.19539	1.0847	.41400	.20308	.33460	3.1787
Stddev	.00036	.00030	.0207	.00089	.00074	.00141	.0097
%RSD	.17493	.15545	1.9090	.21471	.36197	.42041	.30640

#1	.20804	.19504	1.1008	.41457	.20335	.33298	3.1861
#2	.20838	.19559	1.0613	.41444	.20225	.33535	3.1822
#3	.20765	.19555	1.0920	.41297	.20364	.33547	3.1677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20890	2.1507	.50501	.07596	3.1470	.30654	.20026
Stddev	.00031	.1067	.00163	.00035	.0111	.00137	.00032
%RSD	.14729	4.9621	.32215	.45747	.35195	.44778	.16033

#1	.20926	2.0553	.50404	.07631	3.1493	.30672	.20030
#2	.20870	2.2659	.50409	.07561	3.1568	.30782	.19993
#3	.20876	2.1307	.50689	.07596	3.1350	.30509	.20057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4107	.40190	.26400	F -.00314	.89771	.67693	.20481
Stddev	.0778	.00164	.02799	.00210	.01040	.00059	.00259
%RSD	.82694	.40831	10.601	66.890	1.1585	.08722	1.2623

#1	9.3641	.40002	.27097	-.00201	.90829	.67631	.20588
#2	9.5005	.40264	.28784	-.00556	.88750	.67749	.20668
#3	9.3675	.40305	.23319	-.00184	.89734	.67697	.20186

Sample Name: PB121535BS Acquired: 7/20/2019 14:19:00 Type: Unk
Method: P4-ICP2(v3272) 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	.20489	5.877	.20959	F 3.3208	F 1.1791
Stddev	.00084	.008	.00072	.0311	.4150
%RSD	.41188	.1425	.34497	.93502	35.198

#1	.20587	5.874	.20884	3.3460	.78536
#2	.20443	5.870	.21028	3.2861	1.1395
#3	.20438	5.886	.20966	3.3302	1.6126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.4	23810.	1660.7	31.625	2073.4
Stddev	2.3	41.	8.9	1.414	6.1
%RSD	.12209	.17163	.53466	4.4712	.29593

#1	1881.2	23768.	1651.9	29.998	2073.4
#2	1885.0	23812.	1669.7	32.323	2079.6
#3	1880.9	23850.	1660.5	32.555	2067.3

Sample Name: PB121485TB Acquired: 7/20/2019 14:23:06 Type: Unk
Method: P4-ICP2(v3272) 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	-.00064	-.00151	.00323	.00301	.00310	-.03130	-.00011
Stddev	.00099	.00060	.00097	.00280	.00011	.00141	.00011
%RSD	153.46	39.688	29.993	93.097	3.4395	4.4906	97.700

#1	.00037	-.00206	.00433	.00557	.00298	-.03052	-.00018
#2	-.00070	-.00087	.00280	.00343	.00318	-.03293	-.00017
#3	-.00160	-.00159	.00255	.00002	.00315	-.03046	.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00003	.01447	.00049	-.00043	.00060	.00172
Stddev	.00002	.00003	.01288	.00047	.00007	.00018	.00047
%RSD	24.217	120.43	89.018	97.207	15.598	30.053	27.494

#1	-.00010	-.00007	.02404	.00031	-.00035	.00074	.00173
#2	-.00011	-.00001	.01955	.00103	-.00048	.00040	.00125
#3	-.00007	-.00001	-.00018	.00013	-.00046	.00065	.00220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.02599	.00041	.00311	F 282.74	-.00025	.00340
Stddev	.00011	.04624	.00011	.00058	1.89	.00024	.00003
%RSD	59.918	177.95	26.069	18.530	.66936	95.243	1.0178

#1	.00006	.05824	.00035	.00377	280.56	-.00032	.00339
#2	.00023	.04672	.00053	.00272	283.97	-.00044	.00337
#3	.00026	-.02700	.00034	.00284	283.69	.00002	.00343

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18411	.00006	-.01326	F .01005	.00112	.00073	.00355
Stddev	.02234	.00023	.03796	.00490	.00222	.00056	.00151
%RSD	12.133	394.88	286.30	48.799	198.50	77.081	42.633

#1	.16426	.00032	.01973	.00518	.00318	.00022	.00487
#2	.20830	-.00003	-.05474	.01498	-.00123	.00134	.00190
#3	.17977	-.00012	-.00476	.00998	.00139	.00064	.00389

Sample Name: PB121485TB Acquired: 7/20/2019 14:23:06 Type: Unk
Method: P4-ICP2(v3272) 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	.00358	-.0036	.00010	4.0493	2.6426
Stddev	.00104	.0032	.00025	.1036	.2672
%RSD	29.036	90.48	259.62	2.5586	10.111

#1	.00239	-.0007	.00003	4.1556	2.3417
#2	.00403	-.0071	.00037	3.9486	2.8521
#3	.00433	-.0030	-.00011	4.0438	2.7342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.8	22702.	1680.4	30.296	1906.7
Stddev	7.9	52.	13.7	.928	5.2
%RSD	.43394	.22899	.81376	3.0645	.27017

#1	1822.5	22708.	1665.1	31.356	1905.5
#2	1816.6	22647.	1691.3	29.627	1902.2
#3	1832.2	22750.	1684.9	29.905	1912.3

Sample Name: PB121484TB Acquired: 7/20/2019 14:27:32 Type: Unk
Method: P4-ICP2(v3272) 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	-.00073	-.00115	.00120	.00296	.00306	-.02509	-.00010
Stddev	.00119	.00245	.00089	.00312	.00149	.00249	.00021
%RSD	162.78	213.38	74.225	105.34	48.631	9.9357	201.83

#1	-.00158	.00152	.00191	-.00014	.00414	-.02260	-.00027
#2	.00063	-.00330	.00020	.00292	.00136	-.02758	-.00018
#3	-.00123	-.00167	.00147	.00610	.00369	-.02510	.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00011	.03266	.00093	-.00015	.00030	.01264
Stddev	.00009	.00008	.02165	.00013	.00008	.00023	.00107
%RSD	647.52	75.191	66.291	14.312	50.762	76.352	8.4618

#1	.00000	-.00013	.05619	.00105	-.00024	.00021	.01386
#2	-.00011	-.00002	.02820	.00079	-.00010	.00013	.01221
#3	.00007	-.00018	.01359	.00094	-.00011	.00056	.01185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.05685	.00056	.00338	F 327.49	.00022	.00650
Stddev	.00009	.03140	.00060	.00023	2.81	.00033	.00004
%RSD	29.171	55.237	105.76	6.9452	.85800	148.27	.59433

#1	.00040	.03647	.00018	.00356	325.03	.00035	.00653
#2	.00024	.04107	.00125	.00348	330.55	-.00015	.00645
#3	.00027	.09301	.00026	.00312	326.89	.00046	.00651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19786	-.00012	.00514	F .01232	-.00079	-.00000	.00282
Stddev	.02746	.00029	.01862	.00509	.00242	.00039	.00171
%RSD	13.877	237.80	362.62	41.305	307.13	12577.	60.559

#1	.18906	-.00026	.00499	.00738	-.00244	.00042	.00348
#2	.17589	.00021	.02383	.01203	-.00190	-.00034	.00088
#3	.22864	-.00032	-.01341	.01755	.00199	-.00008	.00411

Sample Name: PB121484TB Acquired: 7/20/2019 14:27:32 Type: Unk
Method: P4-ICP2(v3272) 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	.00678	-.0005	.00027	4.2381	3.0856
Stddev	.00353	.0004	.00010	.0955	.5760
%RSD	52.046	69.27	36.146	2.2525	18.669

#1	.00303	-.0005	.00036	4.1413	2.7002
#2	.00728	-.0009	.00016	4.3322	3.7478
#3	.01003	-.0002	.00029	4.2407	2.8088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.3	22596.	1691.7	30.782	1910.8
Stddev	5.7	150.	23.4	1.366	8.6
%RSD	.30935	.66553	1.3846	4.4366	.44868

#1	1823.9	22633.	1715.5	32.074	1908.1
#2	1828.7	22430.	1668.7	29.353	1903.9
#3	1835.2	22724.	1690.8	30.918	1920.4

Sample Name: PB121534TB Acquired: 7/20/2019 14:31:59 Type: Unk
Method: P4-ICP2(v3272) 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	-.00114	-.00201	.00161	.00040	.00113	-.02324	-.00029
Stddev	.00485	.00166	.00168	.00221	.00099	.01101	.00099
%RSD	425.48	82.388	103.88	554.87	87.458	47.349	338.53

#1	.00357	-.00027	.00168	.00294	.00187	-.01556	.00056
#2	-.00088	-.00357	.00326	-.00061	.00001	-.01832	-.00138
#3	-.00611	-.00220	-.00009	-.00113	.00152	-.03585	-.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00010	.01936	.00026	-.00018	.00038	.00375
Stddev	.00004	.00008	.02511	.00066	.00026	.00048	.00009
%RSD	42.814	81.009	129.73	255.16	146.45	126.59	2.4856

#1	-.00005	-.00001	-.00680	-.00035	-.00036	.00083	.00365
#2	-.00012	-.00016	.04326	.00016	-.00029	-.00013	.00376
#3	-.00008	-.00013	.02161	.00096	.00012	.00044	.00383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.09926	.00036	.00341	F 337.94	-.00033	.00505
Stddev	.00005	.08157	.00093	.00022	2.65	.00037	.00004
%RSD	15.681	82.183	259.77	6.5851	.78515	109.61	.75158

#1	.00032	.01021	-.00052	.00318	335.16	-.00076	.00508
#2	.00033	.11720	.00133	.00363	338.22	-.00009	.00507
#3	.00024	.17037	.00027	.00341	340.45	-.00016	.00501

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28241	.00016	-.00730	F .01238	-.00037	.00006	.00103
Stddev	.03149	.00042	.00673	.00148	.00079	.00011	.00389
%RSD	11.151	258.42	92.206	11.977	213.64	177.08	378.14

#1	.24610	-.00013	-.01481	.01095	-.00127	.00018	-.00158
#2	.29873	.00065	-.00527	.01228	.00017	.00006	-.00084
#3	.30239	-.00002	-.00182	.01391	-.00000	-.00005	.00550

Sample Name: PB121534TB Acquired: 7/20/2019 14:31:59 Type: Unk
Method: P4-ICP2(v3272) 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	.00890	-.0040	.00026	4.4700	3.3765
Stddev	.00253	.0025	.00003	.0429	.0857
%RSD	28.408	61.98	10.981	.96045	2.5366

#1	.01007	-.0027	.00027	4.4896	3.3711
#2	.00600	-.0069	.00023	4.4997	3.2937
#3	.01063	-.0024	.00029	4.4208	3.4648

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.0	22665.	1684.3	29.759	1897.1
Stddev	4.4	50.	10.1	.468	4.0
%RSD	.24405	.22147	.59906	1.5712	.21188

#1	1823.9	22720.	1673.4	29.730	1901.1
#2	1817.9	22621.	1693.4	29.307	1893.0
#3	1815.2	22655.	1686.0	30.241	1897.2

Sample Name: PB121486BL Acquired: 7/20/2019 14:36:26 Type: Unk
Method: P4-ICP2(v3272) 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	.00034	.00108	.00231	.00209	.00262	-.04116	.00022
Stddev	.00480	.00204	.00067	.00540	.00214	.02288	.00066
%RSD	1395.7	189.17	28.922	258.48	81.659	55.574	293.61

#1	.00123	-.00040	.00237	.00831	.00413	-.03688	-.00050
#2	-.00484	.00022	.00294	-.00075	.00355	-.02073	.00039
#3	.00464	.00340	.00161	-.00130	.00017	-.06588	.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00004	.02289	-.00015	-.00045	.00014	-.00083
Stddev	.00002	.00004	.03491	.00043	.00035	.00043	.00018
%RSD	27.432	126.45	152.55	281.27	76.926	317.50	21.810

#1	.00008	-.00007	.03408	-.00022	-.00039	.00043	-.00104
#2	.00007	.00002	.05083	.00030	-.00082	.00033	-.00072
#3	.00005	-.00005	-.01625	-.00054	-.00014	-.00036	-.00073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.07986	-.00061	.00225	.42117	-.00016	-.00105
Stddev	.00002	.06158	.00028	.00037	.03363	.00048	.00010
%RSD	28.579	77.110	46.162	16.439	7.9860	291.10	9.4745

#1	.00006	.05842	-.00064	.00262	.45877	.00038	-.00094
#2	.00008	.14930	-.00088	.00224	.41080	-.00036	-.00106
#3	.00010	.03187	-.00032	.00188	.39395	-.00052	-.00114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16626	-.00062	-.00598	F .00538	-.00591	-.00069	.00223
Stddev	.01955	.00038	.01403	.00325	.00048	.00106	.00215
%RSD	11.762	60.275	234.58	60.346	8.0510	153.20	96.574

#1	.14468	-.00063	.00012	.00652	-.00558	-.00158	.00409
#2	.17128	-.00025	.00397	.00790	-.00570	-.00099	-.00013
#3	.18281	-.00100	-.02202	.00172	-.00645	.00049	.00272

Sample Name: PB121486BL Acquired: 7/20/2019 14:36:26 Type: Unk
Method: P4-ICP2(v3272) 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	.00261	-.0036	.00007	F 3.6226	F 2.3004
Stddev	.00169	.0018	.00017	.2197	.0810
%RSD	64.666	49.81	261.67	6.0649	3.5206

#1	.00210	-.0016	.00012	3.8486	2.2745
#2	.00123	-.0044	-.00013	3.6095	2.3912
#3	.00449	-.0050	.00020	3.4097	2.2356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.3	23649.	1659.3	30.427	2077.1
Stddev	10.0	23.	13.2	1.060	13.2
%RSD	.53008	.09879	.79692	3.4850	.63408

#1	1879.8	23622.	1650.6	31.477	2063.9
#2	1885.8	23658.	1652.8	30.448	2077.2
#3	1899.3	23666.	1674.5	29.357	2090.2

Sample Name: PB121478BL Acquired: 7/20/2019 14:40:53 Type: Unk
Method: P4-ICP2(v3272) 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	.00158	.00150	.00223	-.00084	.00123	-.02564	.00031
Stddev	.00293	.00013	.00107	.00189	.00190	.02182	.00043
%RSD	185.25	8.7899	47.979	224.76	153.81	85.119	137.23

#1	.00466	.00162	.00291	-.00206	.00330	-.00291	-.00008
#2	.00125	.00152	.00100	.00133	-.00042	-.04642	.00025
#3	-.00117	.00136	.00278	-.00179	.00082	-.02759	.00077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00000	-.01470	.00014	.00007	.00045	-.00025
Stddev	.00004	.00013	.02618	.00015	.00000	.00015	.00034
%RSD	94.263	6274.4	178.14	107.10	6.2682	33.922	139.59

#1	.00000	.00010	-.03592	.00032	.00007	.00059	-.00003
#2	.00004	.00006	-.02273	.00003	.00006	.00029	-.00007
#3	.00009	-.00015	.01456	.00008	.00007	.00046	-.00064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.04993	-.00004	.00186	.18506	.00014	-.00114
Stddev	.00002	.04657	.00076	.00067	.00713	.00035	.00013
%RSD	21.163	93.272	2026.2	35.989	3.8512	243.56	11.485

#1	.00009	-.00361	.00084	.00139	.19292	.00001	-.00100
#2	.00009	.07232	-.00042	.00263	.18324	-.00012	-.00126
#3	.00012	.08108	-.00053	.00156	.17902	.00054	-.00115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07800	-.00013	-.02688	.00301	-.00859	-.00128	.00104
Stddev	.02475	.00041	.01174	.00185	.00084	.00072	.00235
%RSD	31.724	304.83	43.686	61.420	9.7973	55.994	226.33

#1	.10657	-.00011	-.01766	.00491	-.00834	-.00057	.00352
#2	.06367	.00026	-.04010	.00290	-.00954	-.00200	-.00116
#3	.06376	-.00055	-.02288	.00122	-.00791	-.00127	.00075

Sample Name: PB121478BL Acquired: 7/20/2019 14:40:53 Type: Unk
Method: P4-ICP2(v3272) 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	-.00004	-.0029	.00006	F 3.5049	F 2.4129
Stddev	.00303	.0010	.00020	.1788	.5776
%RSD	8629.7	34.52	354.68	5.1007	23.939

#1	.00090	-.0023	.00010	3.5644	1.9170
#2	.00242	-.0024	.00023	3.6463	2.2746
#3	-.00342	-.0040	-.00016	3.3040	3.0471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.7	24033.	1691.6	31.719	2085.3
Stddev	3.8	91.	13.3	1.018	4.3
%RSD	.19853	.37878	.78335	3.2094	.20845

#1	1895.7	23940.	1684.1	30.977	2088.0
#2	1896.1	24036.	1706.9	32.880	2080.3
#3	1889.4	24122.	1683.7	31.300	2087.7

Sample Name: CCV02 Acquired: 7/20/2019 14:45:21 Type: Unk
Method: P4-ICP2(v3272) 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	5.0120	4.9675	4.9594	5.0388	4.9996	9.6139	9.8870
Stddev	.0143	.0032	.0192	.0154	.0091	.0237	.0514
%RSD	.28534	.06522	.38640	.30573	.18232	.24621	.51964

#1	5.0276	4.9699	4.9782	5.0521	5.0101	9.6286	9.9196
#2	4.9995	4.9638	4.9399	5.0423	4.9953	9.5866	9.9136
#3	5.0089	4.9688	4.9602	5.0219	4.9935	9.6265	9.8278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25431	2.4430	24.790	.98251	2.4924	1.2529	4.9489
Stddev	.00012	.0044	.120	.00291	.0028	.0031	.0107
%RSD	.04909	.18187	.48337	.29645	.11199	.24769	.21599

#1	.25440	2.4477	24.708	.98169	2.4956	1.2529	4.9446
#2	.25436	2.4388	24.928	.98574	2.4912	1.2559	4.9611
#3	.25416	2.4424	24.734	.98010	2.4904	1.2497	4.9411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3728	25.168	2.4487	1.2491	24.540	2.4751	2.4829
Stddev	.0088	.054	.0063	.0035	.110	.0025	.0027
%RSD	.37255	.21356	.25536	.27872	.44976	.09923	.11080

#1	2.3800	25.109	2.4558	1.2498	24.588	2.4758	2.4858
#2	2.3754	25.181	2.4464	1.2522	24.619	2.4772	2.4803
#3	2.3629	25.214	2.4439	1.2453	24.414	2.4724	2.4828

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.561	4.9614	4.6646	5.0591	4.7378	4.9229	4.9392
Stddev	.024	.0156	.0309	.0080	.0123	.0019	.0074
%RSD	.10373	.31509	.66212	.15879	.25908	.03954	.15052

#1	23.533	4.9770	4.6327	5.0641	4.7401	4.9215	4.9354
#2	23.577	4.9614	4.6944	5.0498	4.7488	4.9222	4.9478
#3	23.573	4.9458	4.6668	5.0634	4.7245	4.9252	4.9344

Sample Name: CCV02 Acquired: 7/20/2019 14:45:21 Type: Unk
Method: P4-ICP2(v3272) 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	4.6310	5.207	4.9312	F 4.3153	F 3.5861
Stddev	.0213	.008	.0270	.0436	.2141
%RSD	.45885	.1576	.54699	1.0111	5.9713

#1	4.6509	5.215	4.9489	4.2676	3.6148
#2	4.6335	5.199	4.9445	4.3252	3.7844
#3	4.6086	5.208	4.9001	4.3531	3.3590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.5	23448.	1700.0	29.323	1920.3
Stddev	5.4	153.	12.7	1.143	5.8
%RSD	.29323	.65232	.74646	3.8978	.29943

#1	1851.2	23346.	1690.7	30.132	1913.7
#2	1856.1	23375.	1694.8	28.015	1923.7
#3	1862.1	23624.	1714.4	29.821	1923.6

Sample Name: CCB02 Acquired: 7/20/2019 14:49:20 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00004	.00261	-.00135	.00246	-.04118	.00013
Stddev	.00129	.00096	.00163	.00160	.00109	.01074	.00094
%RSD	163.30	2519.9	62.392	118.26	44.396	26.075	754.27

#1	.00225	.00099	.00157	-.00314	.00333	-.04079	.00098
#2	.00030	.00005	.00448	-.00088	.00124	-.03064	.00029
#3	-.00019	-.00093	.00177	-.00004	.00281	-.05210	-.00089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	.02231	-.00010	-.00032	.00014	.00067
Stddev	.00007	.00002	.00058	.00041	.00006	.00031	.00041
%RSD	144.44	21.020	2.5794	413.22	18.780	222.16	60.921

#1	.00011	.00007	.02179	-.00046	-.00027	.00007	.00103
#2	-.00002	.00010	.02293	.00034	-.00031	-.00013	.00076
#3	.00004	.00010	.02223	-.00018	-.00039	.00048	.00022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.06285	-.00081	.00199	.12997	.00005	-.00120
Stddev	.00002	.06516	.00047	.00042	.01178	.00026	.00006
%RSD	29.340	103.68	58.664	21.141	9.0671	548.92	4.8095

#1	.00011	.06508	-.00113	.00169	.12442	.00025	-.00127
#2	.00006	.12687	-.00103	.00182	.14351	-.00025	-.00115
#3	.00008	-.00340	-.00026	.00247	.12199	.00014	-.00119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05781	.00069	.01550	.00488	-.00545	-.00116	.00199
Stddev	.03006	.00052	.03743	.00244	.00067	.00078	.00134
%RSD	52.000	74.376	241.53	49.953	12.269	67.479	67.430

#1	.04528	.00123	-.00144	.00467	-.00475	-.00030	.00296
#2	.09211	.00064	.05840	.00742	-.00552	-.00133	.00046
#3	.03604	.00020	-.01047	.00255	-.00608	-.00184	.00257

Sample Name: CCB02 Acquired: 7/20/2019 14:49:20 Type: Unk
 Method: P4-ICP2(v3272) 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	.00037	-.0023	.00018	F 3.8561	F 2.4662
Stddev	.00403	.0014	.00017	.1229	.2319
%RSD	1086.3	59.89	93.547	3.1857	9.4017

#1	.00262	-.0037	.00010	3.9466	2.5923
#2	.00278	-.0023	.00006	3.9055	2.1986
#3	-.00429	-.0009	.00037	3.7163	2.6077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.2	23772.	1674.2	30.668	2057.7
Stddev	5.2	69.	9.0	.982	5.1
%RSD	.27830	.28979	.53971	3.2017	.24565

#1	1861.8	23814.	1666.3	31.657	2051.9
#2	1867.5	23692.	1672.2	29.693	2059.7
#3	1872.2	23809.	1684.1	30.655	2061.4

Sample Name: PB121482BL Acquired: 7/20/2019 14:53:49 Type: Unk
Method: P4-ICP2(v3272) 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	.00082	.00107	.00152	.00109	.00126	-.03680	.00002
Stddev	.00273	.00087	.00115	.00231	.00108	.01263	.00026
%RSD	332.61	82.051	75.598	211.51	86.054	34.333	1381.2

#1	.00280	.00007	.00059	-.00155	.00178	-.05121	.00018
#2	-.00229	.00140	.00117	.00273	.00001	-.02763	.00015
#3	.00196	.00172	.00281	.00209	.00198	-.03156	-.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00001	.00844	-.00009	-.00024	-.00018	-.00005
Stddev	.00007	.00004	.01433	.00046	.00013	.00031	.00035
%RSD	409.67	687.62	169.81	512.89	54.022	169.62	661.21

#1	-.00001	.00003	-.00361	-.00061	-.00011	-.00039	.00035
#2	-.00009	-.00004	.02429	.00025	-.00037	.00017	-.00027
#3	.00005	-.00001	.00465	.00009	-.00025	-.00032	-.00025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.03833	-.00062	.00225	.08240	.00002	-.00116
Stddev	.00009	.07380	.00032	.00111	.00662	.00063	.00010
%RSD	733.36	192.53	51.549	49.274	8.0364	4170.0	8.3354

#1	-.00004	.10970	-.00026	.00298	.07759	-.00065	-.00106
#2	-.00008	-.03769	-.00073	.00280	.07965	.00010	-.00116
#3	.00009	.04299	-.00087	.00098	.08995	.00060	-.00125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02315	-.00010	-.00605	.00190	-.00911	-.00102	.00068
Stddev	.04174	.00022	.02496	.00304	.00192	.00134	.00216
%RSD	180.29	221.54	412.22	160.35	21.097	131.87	319.46

#1	-.00647	.00015	.02265	-.00143	-.00809	-.00230	.00128
#2	.07089	-.00023	-.02265	.00453	-.01133	.00038	.00247
#3	.00503	-.00022	-.01816	.00259	-.00791	-.00113	-.00172

Sample Name: PB121482BL Acquired: 7/20/2019 14:53:49 Type: Unk
Method: P4-ICP2(v3272) 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	-.00069	-.0019	.00015	F 3.7783	F 2.6973
Stddev	.00112	.0011	.00008	.1529	.2924
%RSD	162.98	60.07	53.369	4.0470	10.841

#1	.00042	-.0010	.00007	3.8902	2.9574
#2	-.00181	-.0031	.00023	3.8406	2.7537
#3	-.00067	-.0015	.00014	3.6041	2.3808

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.3	23690.	1723.1	31.865	2056.8
Stddev	3.5	50.	116.9	2.577	2.1
%RSD	.19024	.21294	6.7839	8.0859	.10345

#1	1864.2	23725.	1672.3	30.291	2059.2
#2	1864.5	23632.	1856.8	34.839	2056.1
#3	1858.2	23714.	1640.2	30.466	2055.1

Sample Name: PB121484BL Acquired: 7/20/2019 14:58:17 Type: Unk
Method: P4-ICP2(v3272) 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	-.00214	.00004	.00067	-.00043	.00025	-.02463	.00047
Stddev	.00371	.00099	.00089	.00235	.00281	.02256	.00083
%RSD	173.65	2618.5	132.06	545.09	1140.2	91.579	177.48

#1	.00206	.00100	-.00004	-.00193	-.00294	-.04012	.00140
#2	-.00500	.00010	.00039	-.00165	.00133	-.03503	.00018
#3	-.00348	-.00099	.00167	.00228	.00235	.00125	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00010	.00797	-.00008	-.00015	-.00001	.00032
Stddev	.00007	.00005	.04565	.00035	.00021	.00025	.00058
%RSD	346.71	54.117	572.44	416.08	142.80	1982.3	184.10

#1	-.00006	-.00013	.00529	.00021	.00004	.00026	.00002
#2	-.00005	-.00004	-.03627	.00000	-.00011	-.00022	-.00006
#3	.00006	-.00013	.05490	-.00047	-.00038	-.00008	.00099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.10337	-.00098	.00225	.04970	-.00007	-.00122
Stddev	.00011	.08525	.00060	.00032	.02485	.00016	.00003
%RSD	1167.5	82.471	61.092	14.422	49.998	223.03	2.0765

#1	-.00012	.05911	-.00163	.00262	.06833	-.00017	-.00125
#2	.00008	.20165	-.00087	.00207	.02149	.00011	-.00121
#3	.00007	.04936	-.00045	.00205	.05929	-.00016	-.00120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09151	-.00004	-.00018	-.00321	-.00779	-.00171	.00368
Stddev	.04772	.00005	.02772	.00348	.00198	.00099	.00241
%RSD	52.147	109.71	15178.	108.34	25.362	57.842	65.585

#1	.09362	-.00008	-.02302	-.00286	-.00551	-.00160	.00392
#2	.04277	.00001	-.00819	-.00685	-.00881	-.00275	.00115
#3	.13813	-.00005	.03066	.00008	-.00904	-.00078	.00596

Sample Name: PB121484BL Acquired: 7/20/2019 14:58:17 Type: Unk
Method: P4-ICP2(v3272) 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	-.00361	-.0023	.00003	F 3.1575	F 2.2240
Stddev	.00198	.0003	.00016	1.0459	.1854
%RSD	54.745	10.75	624.40	33.125	8.3364

#1	-.00560	-.0021	-.00001	4.0052	2.3456
#2	-.00359	-.0024	-.00011	1.9887	2.3159
#3	-.00164	-.0026	.00021	3.4786	2.0107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.9	24378.	1675.3	30.616	2061.8
Stddev	6.4	1859.	11.0	.719	7.3
%RSD	.34132	7.6271	.65903	2.3486	.35241

#1	1866.2	23003.	1662.7	30.373	2064.7
#2	1861.0	26493.	1683.4	30.050	2053.5
#3	1873.7	23637.	1679.7	31.425	2067.1

Sample Name: PB121485BL Acquired: 7/20/2019 15:02:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00024	.00032	-.00373	-.00013	-.03126	-.00102
Stddev	.00126	.00071	.00142	.00335	.00029	.00971	.00101
%RSD	164.76	292.11	436.63	89.657	226.89	31.059	98.338

#1	.00217	.00050	-.00123	-.00635	-.00046	-.02014	-.00213
#2	-.00027	.00079	.00153	.00004	.00009	-.03802	-.00016
#3	.00040	-.00056	.00068	-.00488	-.00002	-.03562	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00005	.00965	-.00018	-.00011	-.00031	-.00094
Stddev	.00003	.00005	.02511	.00030	.00036	.00021	.00025
%RSD	35.352	102.09	260.19	166.77	323.80	68.705	26.371

#1	.00008	-.00004	.02477	-.00005	.00027	-.00033	-.00113
#2	.00013	-.00010	-.01933	.00003	-.00014	-.00009	-.00103
#3	.00007	-.00000	.02350	-.00052	-.00046	-.00051	-.00066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05755	-.00027	.00231	.04265	.00000	-.00131
Stddev	.00006	.01532	.00008	.00041	.00220	.00038	.00008
%RSD	124.24	26.615	30.454	17.916	5.1497	18683.	6.1452

#1	-.00001	.04005	-.00034	.00252	.04246	.00045	-.00122
#2	.00005	.06856	-.00029	.00258	.04494	-.00019	-.00138
#3	.00011	.06403	-.00018	.00184	.04056	-.00025	-.00133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01660	-.00016	.00436	.00173	-.00962	-.00197	.00469
Stddev	.02435	.00036	.01132	.00404	.00068	.00079	.00123
%RSD	146.65	232.35	259.47	233.36	7.0244	40.161	26.260

#1	-.03556	.00003	-.00076	.00622	-.00972	-.00166	.00592
#2	.01086	.00008	.01734	-.00159	-.01024	-.00139	.00345
#3	-.02511	-.00057	-.00349	.00056	-.00890	-.00288	.00470

Sample Name: PB121485BL Acquired: 7/20/2019 15:02:47 Type: Unk
Method: P4-ICP2(v3272) 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	-.00275	-.0026	.00029	F 3.5366	F 1.9986
Stddev	.00041	.0008	.00008	.0742	.1178
%RSD	15.031	30.87	27.305	2.0978	5.8941

#1	-.00240	-.0035	.00031	3.5292	2.0622
#2	-.00263	-.0023	.00036	3.6142	1.8627
#3	-.00320	-.0019	.00021	3.4663	2.0710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.2	23823.	1678.3	31.276	2125.1
Stddev	8.5	68.	14.7	1.094	8.1
%RSD	.44012	.28706	.87516	3.4985	.38187

#1	1911.6	23783.	1661.4	32.527	2115.9
#2	1924.4	23784.	1686.1	30.800	2128.4
#3	1927.6	23902.	1687.5	30.500	2131.0

Sample Name: PB121490BL Acquired: 7/20/2019 15:07:14 Type: Unk
Method: P4-ICP2(v3272) 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	-.00033	.00112	-.00006	.00143	.00281	-.03645	-.00015
Stddev	.00100	.00031	.00068	.00090	.00373	.00869	.00054
%RSD	304.57	27.509	1092.8	63.429	132.82	23.831	364.29

#1	-.00144	.00110	.00039	.00164	-.00149	-.03462	.00045
#2	.00050	.00082	.00028	.00043	.00471	-.02883	-.00060
#3	-.00004	.00143	-.00085	.00220	.00520	-.04591	-.00030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.02564	-.00025	.00014	-.00010	-.00020
Stddev	.00006	.00005	.04289	.00038	.00010	.00059	.00007
%RSD	342.96	1345.3	167.26	154.47	72.640	593.67	36.381

#1	.00009	.00007	-.01483	.00017	.00010	-.00056	-.00016
#2	-.00003	-.00003	.07059	-.00032	.00007	-.00030	-.00016
#3	.00000	-.00003	.02116	-.00059	.00026	.00056	-.00029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.09522	-.00039	.00245	.03000	-.00003	-.00144
Stddev	.00001	.06482	.00029	.00048	.00716	.00031	.00006
%RSD	482.31	68.073	75.463	19.582	23.865	1086.0	4.2485

#1	.00000	.12096	-.00007	.00300	.03768	.00030	-.00150
#2	-.00001	.14322	-.00065	.00210	.02880	-.00033	-.00138
#3	.00000	.02149	-.00044	.00225	.02351	-.00005	-.00143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02660	-.00009	-.01616	.00248	-.00984	-.00197	-.00013
Stddev	.07441	.00025	.03194	.00164	.00094	.00044	.00249
%RSD	279.78	279.00	197.67	66.327	9.5410	22.583	1889.3

#1	-.10651	.00014	-.04476	.00099	-.01092	-.00248	.00117
#2	-.01399	-.00006	-.02202	.00424	-.00917	-.00168	-.00300
#3	.04071	-.00036	.01831	.00220	-.00944	-.00175	.00143

Sample Name: PB121490BL Acquired: 7/20/2019 15:07:14 Type: Unk
Method: P4-ICP2(v3272) 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	-.00378	-.0029	.00005	F 3.7985	F 2.0602
Stddev	.00168	.0019	.00007	.0798	.0907
%RSD	44.584	64.97	138.54	2.0997	4.4015

#1	-.00445	-.0040	.00010	3.8873	2.1597
#2	-.00502	-.0040	-.00003	3.7751	1.9823
#3	-.00186	-.0007	.00008	3.7330	2.0386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.1	23647.	1669.6	29.750	2078.5
Stddev	35.1	19.	20.0	1.034	40.5
%RSD	1.8626	.08023	1.1968	3.4742	1.9474

#1	1923.6	23637.	1655.5	30.002	2125.2
#2	1864.2	23668.	1661.0	28.614	2053.0
#3	1861.5	23635.	1692.5	30.634	2057.4

Sample Name: PB121495BL Acquired: 7/20/2019 15:11:41 Type: Unk
Method: P4-ICP2(v3272) 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	.00322	.00040	.00067	.00029	.00055	-.04057	-.00081
Stddev	.00085	.00072	.00104	.00427	.00227	.00801	.00097
%RSD	26.295	179.05	154.71	1494.1	413.23	19.736	119.47

#1	.00354	-.00042	.00151	.00518	.00073	-.03149	-.00078
#2	.00226	.00068	.00098	-.00266	-.00181	-.04662	.00014
#3	.00386	.00095	-.00049	-.00166	.00272	-.04360	-.00180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00005	-.00472	-.00036	.00003	.00006	-.00044
Stddev	.00009	.00003	.02091	.00010	.00006	.00020	.00094
%RSD	1288.1	67.803	443.27	26.676	229.41	332.63	214.14

#1	.00009	-.00005	-.01591	-.00025	.00007	-.00001	-.00111
#2	-.00001	-.00002	.01941	-.00044	-.00004	.00029	-.00084
#3	-.00009	-.00008	-.01765	-.00039	.00005	-.00010	.00064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.06574	-.00132	.00240	.03188	-.00019	-.00135
Stddev	.00007	.03909	.00019	.00039	.01482	.00056	.00006
%RSD	240.84	59.461	14.090	16.357	46.479	290.35	4.1127

#1	.00011	.02140	-.00111	.00254	.01479	-.00015	-.00129
#2	.00003	.08061	-.00139	.00270	.04113	.00034	-.00140
#3	-.00004	.09521	-.00146	.00195	.03971	-.00077	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	-.00047	-.00495	.00311	-.01151	-.00108	.00046
Stddev	.03289	.00047	.03359	.00034	.00166	.00072	.00457
%RSD	698.81	98.170	679.00	10.950	14.415	66.009	1004.9

#1	.00126	-.00096	-.02658	.00338	-.01145	-.00124	-.00459
#2	.03919	-.00043	-.02201	.00273	-.00988	-.00030	.00432
#3	-.02633	-.00003	.03375	.00323	-.01319	-.00171	.00163

Sample Name: PB121495BL Acquired: 7/20/2019 15:11:41 Type: Unk
Method: P4-ICP2(v3272) 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	-.00260	-.0021	.00026	F 4.3097	F 2.4175
Stddev	.00156	.0009	.00002	.5322	.4278
%RSD	59.949	40.27	8.7811	12.348	17.696

#1	-.00185	-.0030	.00023	4.0553	2.8487
#2	-.00156	-.0021	.00026	3.9526	1.9931
#3	-.00439	-.0013	.00028	4.9214	2.4108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.7	23152.	1685.7	30.564	2051.7
Stddev	3.8	915.	15.9	.774	3.9
%RSD	.20614	3.9500	.94580	2.5334	.19095

#1	1858.1	23713.	1670.1	29.682	2049.0
#2	1862.8	23646.	1702.0	31.130	2056.2
#3	1855.2	22097.	1684.8	30.882	2050.0

Sample Name: PB121534BL Acquired: 7/20/2019 15:16:07 Type: Unk
Method: P4-ICP2(v3272) 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	-.00006	.00092	-.00009	.00067	.00140	-.05807	.00014
Stddev	.00197	.00036	.00113	.00700	.00071	.00659	.00066
%RSD	3428.6	38.907	1305.9	1047.6	50.456	11.354	454.76

#1	-.00067	.00131	-.00074	.00564	.00091	-.05804	-.00061
#2	-.00164	.00062	-.00074	-.00734	.00221	-.05148	.00063
#3	.00214	.00082	.00122	.00370	.00109	-.06467	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00000	.02643	-.00023	-.00033	.00021	-.00010
Stddev	.00008	.00011	.01213	.00052	.00012	.00033	.00026
%RSD	488.95	2305.3	45.917	223.21	36.081	158.43	265.81

#1	.00003	.00006	.03703	.00034	-.00021	.00016	.00009
#2	-.00011	-.00012	.02905	-.00067	-.00032	-.00009	.00001
#3	.00003	.00007	.01319	-.00037	-.00044	.00056	-.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.06724	-.00036	.00207	.00857	.00017	-.00144
Stddev	.00004	.05285	.00042	.00025	.00818	.00025	.00009
%RSD	90.666	78.596	115.29	12.204	95.462	145.53	6.5068

#1	.00003	.02037	-.00021	.00237	.01558	.00046	-.00152
#2	.00001	.05683	-.00004	.00192	.01054	.00008	-.00144
#3	.00009	.12452	-.00083	.00194	-.00042	-.00002	-.00134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02928	-.00017	-.02575	-.00194	-.00598	-.00183	.00039
Stddev	.10191	.00047	.02185	.00410	.00284	.00161	.00193
%RSD	348.06	281.07	84.864	210.95	47.456	88.386	491.50

#1	.08689	.00004	-.03371	-.00011	-.00633	-.00003	.00014
#2	-.10364	.00017	-.00103	-.00664	-.00298	-.00231	.00244
#3	-.07109	-.00071	-.04251	.00092	-.00863	-.00314	-.00140

Sample Name: PB121534BL Acquired: 7/20/2019 15:16:07 Type: Unk
Method: P4-ICP2(v3272) 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	-.00256	-.0015	.00017	F 3.4832	F 2.3373
Stddev	.00292	.0022	.00001	.0574	.2911
%RSD	113.81	143.7	5.7637	1.6489	12.454

#1	.00076	.0009	.00019	3.4176	2.5390
#2	-.00472	-.0034	.00017	3.5242	2.4693
#3	-.00373	-.0021	.00017	3.5078	2.0036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.4	24463.	1733.6	30.733	2103.2
Stddev	11.1	16.	9.4	.510	14.0
%RSD	.57998	.06723	.54480	1.6606	.66788

#1	1894.1	24482.	1733.8	30.884	2087.4
#2	1905.9	24457.	1724.0	30.164	2108.1
#3	1916.1	24450.	1742.9	31.150	2114.2

Sample Name: PB121535BL Acquired: 7/20/2019 15:20:34 Type: Unk
Method: P4-ICP2(v3272) 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	.00238	-.00013	.00112	-.00032	-.00078	-.03722	.00107
Stddev	.00336	.00061	.00101	.00315	.00134	.00582	.00048
%RSD	141.15	460.39	89.949	999.24	172.16	15.642	44.745

#1	.00518	.00036	.00200	-.00388	-.00202	-.03411	.00159
#2	.00331	-.00081	.00135	.00208	-.00093	-.04393	.00094
#3	-.00135	.00006	.00002	.00085	.00063	-.03361	.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.00631	-.00009	-.00009	.00058	.00345
Stddev	.00011	.00006	.01137	.00009	.00028	.00055	.00071
%RSD	558.74	1162.9	180.19	93.372	315.96	94.786	20.497

#1	.00010	-.00004	.00908	-.00014	-.00008	-.00005	.00293
#2	.00005	.00007	-.00619	-.00015	.00019	.00099	.00426
#3	-.00010	-.00002	.01605	.00001	-.00038	.00080	.00316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.13623	.00018	.00172	.00263	.00052	-.00134
Stddev	.00004	.08382	.00044	.00042	.01308	.00013	.00002
%RSD	20.802	61.529	241.76	24.210	496.89	24.143	1.7232

#1	.00019	.15166	.00041	.00189	-.00576	.00050	-.00136
#2	.00019	.04577	.00046	.00203	-.00405	.00041	-.00132
#3	.00026	.21127	-.00033	.00125	.01771	.00065	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00595	-.00004	.00031	.00165	-.00716	-.00164	.00124
Stddev	.05988	.00024	.02610	.00282	.00186	.00038	.00073
%RSD	1007.0	687.62	8331.4	171.55	25.994	23.198	58.789

#1	.00790	.00004	.02560	.00112	-.00865	-.00158	.00080
#2	.04579	.00016	.00188	.00470	-.00507	-.00130	.00084
#3	-.07153	-.00031	-.02654	-.00088	-.00776	-.00205	.00209

Sample Name: PB121535BL Acquired: 7/20/2019 15:20:34 Type: Unk
Method: P4-ICP2(v3272) 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	-.00407	-.0023	.00018	F 3.6098	F 2.0489
Stddev	.00110	.0011	.00004	.2880	.3255
%RSD	27.159	49.48	24.184	7.9782	15.885

#1	-.00406	-.0034	.00014	3.3416	1.7382
#2	-.00297	-.0023	.00017	3.5735	2.3873
#3	-.00518	-.0012	.00023	3.9142	2.0212

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.8	24044.	1719.6	30.090	2108.0
Stddev	12.7	406.	24.7	.235	15.7
%RSD	.66683	1.6892	1.4377	.78222	.74417

#1	1899.7	24360.	1702.7	29.911	2095.1
#2	1903.4	24186.	1708.0	30.357	2103.5
#3	1923.4	23586.	1747.9	30.002	2125.5

Sample Name: PB121530BL Acquired: 7/20/2019 15:25:02 Type: Unk
Method: P4-ICP2(v3272) 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	-.00130	.00039	.00023	.00199	.00051	-.04820	.00007
Stddev	.00235	.00076	.00192	.00120	.00260	.00174	.00066
%RSD	181.22	193.55	829.61	60.121	505.45	3.6055	885.50

#1	-.00397	.00057	.00046	.00337	-.00225	-.04941	-.00026
#2	.00044	.00105	.00203	.00132	.00088	-.04898	.00084
#3	-.00036	-.00044	-.00179	.00127	.00292	-.04621	-.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00004	.01836	-.00011	-.00025	.00063	.00366
Stddev	.00003	.00009	.02646	.00061	.00031	.00045	.00095
%RSD	39.984	218.51	144.11	536.67	125.64	71.528	25.856

#1	.00009	-.00015	.04885	.00021	-.00008	.00024	.00329
#2	.00004	-.00000	.00139	-.00082	-.00006	.00112	.00474
#3	.00008	.00002	.00484	.00026	-.00060	.00053	.00296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.03332	-.00068	.00161	-.00063	.00019	-.00121
Stddev	.00007	.00618	.00030	.00048	.01400	.00016	.00017
%RSD	67.764	18.552	44.475	29.845	2215.9	85.429	14.025

#1	.00008	.03786	-.00102	.00153	-.01587	.00017	-.00102
#2	.00020	.03583	-.00046	.00117	.01167	.00004	-.00128
#3	.00005	.02628	-.00055	.00212	.00231	.00036	-.00134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02514	-.00030	-.00810	.00177	-.00822	-.00151	.00245
Stddev	.02164	.00029	.02557	.00290	.00116	.00095	.00062
%RSD	86.086	96.099	315.69	163.90	14.061	62.703	25.442

#1	-.02499	.00001	-.03370	-.00057	-.00906	-.00046	.00189
#2	-.04686	-.00034	.01744	.00087	-.00691	-.00231	.00233
#3	-.00358	-.00057	-.00804	.00502	-.00870	-.00177	.00312

Sample Name: PB121530BL Acquired: 7/20/2019 15:25:02 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.0018	.00031	F 3.5617	F 2.1199
Stddev	.00155	.0024	.00013	.0564	.1465
%RSD	37.323	135.5	41.130	1.5833	6.9085

#1	-.00432	.0010	.00016	3.6253	2.2181
#2	-.00563	-.0027	.00036	3.5176	2.1901
#3	-.00254	-.0037	.00040	3.5423	1.9516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.6	23960.	1711.1	30.756	2103.0
Stddev	53.8	75.	41.0	1.338	59.7
%RSD	2.8243	.31175	2.3949	4.3514	2.8402

#1	1875.1	23892.	1756.2	29.805	2070.6
#2	1872.0	24040.	1676.2	32.286	2066.4
#3	1966.7	23948.	1701.0	30.177	2171.9

Sample Name: K3857-01 Acquired: 7/20/2019 15:29:29 Type: Unk
Method: P4-ICP2(v3272) 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	.00592	-.00160	.00442	.00372	.00074	.69980	.07381
Stddev	.00210	.00084	.00185	.00105	.00093	.03398	.00075
%RSD	35.427	52.422	41.765	28.194	125.87	4.8560	1.0116

#1	.00568	-.00190	.00233	.00457	.00125	.66111	.07319
#2	.00395	-.00065	.00584	.00255	.00131	.72484	.07464
#3	.00813	-.00226	.00509	.00404	-.00034	.71344	.07361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00005	86.527	.01117	.00111	.01216	1.9890
Stddev	.00005	.00003	.969	.00037	.00032	.00051	.0063
%RSD	158.06	51.395	1.1196	3.3493	28.704	4.2338	.31524

#1	.00003	-.00004	87.619	.01074	.00125	.01198	1.9911
#2	-.00002	-.00003	86.195	.01144	.00133	.01175	1.9938
#3	.00008	-.00008	85.769	.01132	.00074	.01274	1.9819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66045	21.693	.00458	.00177	110.51	.00188	.06974
Stddev	.00226	.306	.00020	.00063	.77	.00037	.00020
%RSD	.34238	1.4127	4.3499	35.775	.69491	19.729	.28108

#1	.65881	21.393	.00436	.00220	109.67	.00146	.06995
#2	.65951	21.680	.00472	.00206	110.68	.00216	.06956
#3	.66303	22.006	.00468	.00104	111.18	.00202	.06972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4077	.00415	.11794	F 11.063	5.0701	-.00220	.01140
Stddev	.0375	.00042	.04819	.032	.0645	.00205	.00382
%RSD	.58543	10.063	40.856	.29258	1.2725	93.158	33.500

#1	6.3741	.00381	.14014	11.098	5.1446	-.00109	.01580
#2	6.4008	.00403	.06266	11.056	5.0310	-.00094	.00905
#3	6.4482	.00462	.15103	11.034	5.0348	-.00457	.00934

Sample Name: K3857-01 Acquired: 7/20/2019 15:29:29 Type: Unk
Method: P4-ICP2(v3272) 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	.00113	.0469	.40480	4.5714	3.5179
Stddev	.00173	.0017	.00196	.1883	.3893
%RSD	152.66	3.598	.48451	4.1193	11.067

#1	-.00072	.0489	.40695	4.5936	3.1041
#2	.00143	.0461	.40431	4.7476	3.8769
#3	.00270	.0458	.40312	4.3730	3.5726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.9	22725.	1672.9	29.281	1901.4
Stddev	9.6	39.	30.0	.758	11.2
%RSD	.53447	.16948	1.7947	2.5903	.58790

#1	1780.0	22707.	1639.9	30.024	1891.2
#2	1783.0	22698.	1680.3	29.313	1899.5
#3	1797.8	22769.	1698.6	28.508	1913.4

Sample Name: K3838-01 Acquired: 7/20/2019 15:33:50 Type: Unk
Method: P4-ICP2(v3272) 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	.01227	-.02579	.19798	.01731	.00910	209.30	1.2438
Stddev	.00342	.00344	.00110	.00253	.00183	.60	.0032
%RSD	27.846	13.324	.55761	14.605	20.153	.28770	.25405

#1	.01512	-.02896	.19675	.01449	.00893	209.07	1.2439
#2	.00848	-.02628	.19829	.01808	.00736	208.84	1.2406
#3	.01321	-.02214	.19889	.01937	.01101	209.98	1.2469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01402	.01300	61.009	.18055	.26037	.67590	263.26
Stddev	.00009	.00040	.148	.00118	.00063	.00118	.86
%RSD	.67208	3.0577	.24194	.65251	.24237	.17430	.32613

#1	.01405	.01329	61.100	.17920	.26106	.67718	263.05
#2	.01391	.01317	61.088	.18107	.26023	.67564	262.53
#3	.01409	.01255	60.838	.18137	.25982	.67487	264.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4276	74.179	.35174	-.01882	5.3560	.47873	1.1175
Stddev	.0129	.187	.00064	.00026	.0165	.00144	.0087
%RSD	.29231	.25246	.18120	1.3888	.30736	.30078	.78044

#1	4.4133	73.974	.35104	-.01884	5.3604	.48029	1.1134
#2	4.4313	74.221	.35229	-.01855	5.3377	.47846	1.1117
#3	4.4384	74.341	.35190	-.01907	5.3697	.47745	1.1276

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.358	.00579	.72964	7.2865	1.6953	.03549	F 10.293
Stddev	.037	.00031	.00789	.0123	.0036	.00133	.031
%RSD	.30017	5.3481	1.0819	.16898	.21198	3.7572	.29902

#1	12.364	.00605	.73828	7.2914	1.6914	.03680	10.279
#2	12.319	.00545	.72784	7.2955	1.6984	.03554	10.328
#3	12.393	.00588	.72280	7.2724	1.6961	.03413	10.272

Sample Name: K3838-01 Acquired: 7/20/2019 15:33:50 Type: Unk
Method: P4-ICP2(v3272) 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	.11473	F 10.09	-.08239	<.00000	F<.00000
Stddev	.00225	.01	.00100	.12850	.40247
%RSD	1.9571	.1390	1.2096	2.5646	1.6767

#1	.11510	10.09	-.08252	-4.9169	-23.864
#2	.11678	10.11	-.08133	-4.9579	-23.689
#3	.11233	10.08	-.08331	-5.1571	-24.457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.4	33968.	2538.8	28.479	1758.6
Stddev	17.7	15.	11.7	1.316	12.2
%RSD	.64578	.04376	.46021	4.6200	.69280

#1	2743.1	33952.	2535.7	28.474	1767.0
#2	2746.0	33973.	2529.0	27.167	1764.2
#3	2714.1	33980.	2551.7	29.798	1744.6

Sample Name: CCV03 Acquired: 7/20/2019 15:38:24 Type: Unk
Method: P4-ICP2(v3272) 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	5.1628	5.1122	5.1124	5.1764	5.1529	9.7625	10.113
Stddev	.0054	.0052	.0135	.0110	.0073	.0171	.030
%RSD	.10421	.10069	.26386	.21325	.14135	.17472	.29729

#1	5.1570	5.1173	5.1251	5.1824	5.1457	9.7811	10.090
#2	5.1639	5.1120	5.1137	5.1831	5.1528	9.7586	10.102
#3	5.1676	5.1071	5.0982	5.1637	5.1603	9.7477	10.147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26062	2.5081	25.273	1.0004	2.5722	1.2866	5.0617
Stddev	.00031	.0041	.139	.0019	.0053	.0016	.0156
%RSD	.11977	.16345	.54851	.19304	.20652	.12092	.30747

#1	.26091	2.5115	25.113	1.0023	2.5751	1.2864	5.0716
#2	.26029	2.5093	25.346	1.0005	2.5755	1.2882	5.0698
#3	.26068	2.5035	25.360	.99841	2.5661	1.2851	5.0438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4147	25.779	2.5120	1.2774	24.900	2.5240	2.5709
Stddev	.0062	.200	.0017	.0024	.094	.0029	.0054
%RSD	.25722	.77769	.06678	.18517	.37692	.11661	.21066

#1	2.4157	25.610	2.5136	1.2797	24.881	2.5259	2.5767
#2	2.4204	25.727	2.5122	1.2750	24.817	2.5206	2.5702
#3	2.4081	26.001	2.5103	1.2776	25.002	2.5254	2.5659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.812	5.1166	4.7336	5.2360	4.8497	5.0601	5.0378
Stddev	.266	.0101	.0326	.0106	.0078	.0173	.0287
%RSD	1.1184	.19772	.68818	.20178	.16000	.34122	.56967

#1	23.671	5.1068	4.7022	5.2324	4.8439	5.0766	5.0046
#2	23.645	5.1160	4.7673	5.2277	4.8585	5.0615	5.0539
#3	24.119	5.1270	4.7314	5.2479	4.8468	5.0421	5.0548

Sample Name: CCV03 Acquired: 7/20/2019 15:38:24 Type: Unk
 Method: P4-ICP2(v3272) 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	4.7132	5.371	5.0428	4.6843	F 3.3099
Stddev	.0135	.012	.0139	.0251	.5776
%RSD	.28534	.2198	.27561	.53588	17.449

#1	4.7013	5.376	5.0272	4.7132	3.9269
#2	4.7106	5.379	5.0475	4.6710	2.7823
#3	4.7278	5.357	5.0537	4.6686	3.2204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.8	23057.	1671.2	29.021	1870.1
Stddev	3.5	46.	3.7	1.070	3.1
%RSD	.19246	.19986	.22042	3.6851	.16576

#1	1809.0	23013.	1671.1	29.995	1866.6
#2	1810.6	23053.	1667.6	27.876	1871.2
#3	1803.9	23105.	1674.9	29.191	1872.4

Sample Name: CCB03 Acquired: 7/20/2019 15:42:22 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00206	.00274	-.00156	.00193	-.03490	.00014
Stddev	.00327	.00195	.00139	.00404	.00304	.00584	.00110
%RSD	788.06	94.677	50.721	258.40	157.76	16.743	758.85

#1	-.00297	.00158	.00412	.00145	-.00041	-.04045	.00091
#2	.00068	.00421	.00134	.00002	.00536	-.03543	-.00111
#3	.00354	.00039	.00277	-.00615	.00082	-.02881	.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.00952	-.00032	-.00011	.00027	.00077
Stddev	.00005	.00011	.03803	.00043	.00011	.00036	.00048
%RSD	399.38	2641.0	399.46	137.47	101.42	135.27	61.483

#1	-.00003	.00001	.02186	-.00080	-.00010	.00025	.00132
#2	.00007	.00011	.03984	.00002	-.00022	-.00008	.00043
#3	.00000	-.00010	-.03314	-.00017	-.00000	.00064	.00057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00777	-.00093	.00213	.01927	.00002	-.00128
Stddev	.00005	.03135	.00044	.00022	.00604	.00034	.00010
%RSD	435.17	403.51	47.125	10.474	31.344	2088.0	7.8754

#1	.00001	-.01104	-.00135	.00209	.02591	.00006	-.00116
#2	.00007	.04396	-.00098	.00238	.01412	-.00034	-.00133
#3	-.00004	-.00961	-.00047	.00194	.01776	.00034	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02993	.00107	.00718	.00053	-.00458	-.00036	.00392
Stddev	.04499	.00066	.01633	.00221	.00279	.00034	.00259
%RSD	150.33	61.343	227.35	417.32	61.044	94.688	65.983

#1	.01725	.00151	.01144	.00260	-.00142	-.00059	.00375
#2	.07990	.00032	-.01085	.00079	-.00557	.00003	.00658
#3	-.00736	.00139	.02095	-.00180	-.00674	-.00053	.00142

Sample Name: CCB03 Acquired: 7/20/2019 15:42:22 Type: Unk
Method: P4-ICP2(v3272) 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	.00037	-.0053	.00013	F 3.7286	F 2.0355
Stddev	.00097	.0006	.00014	.1086	.2904
%RSD	263.19	10.42	110.91	2.9115	14.265

#1	.00074	-.0058	.00015	3.6093	1.7980
#2	-.00074	-.0047	-.00002	3.7551	1.9494
#3	.00110	-.0055	.00025	3.8215	2.3592

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.1	23547.	1677.8	30.111	2035.7
Stddev	5.4	67.	4.4	.692	2.3
%RSD	.29482	.28272	.26250	2.2970	.11483

#1	1850.6	23487.	1678.1	30.905	2036.4
#2	1849.9	23535.	1673.3	29.789	2037.6
#3	1840.8	23618.	1682.1	29.639	2033.1

Sample Name: K3838-01DUP Acquired: 7/20/2019 15:46:51 Type: Unk
Method: P4-ICP2(v3272) 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	.01284	-.02292	.19341	.01649	.00981	205.11	1.2243
Stddev	.00217	.00214	.00161	.00166	.00255	.41	.0066
%RSD	16.871	9.3460	.83334	10.064	26.004	.19888	.54300

#1	.01380	-.02439	.19488	.01836	.00982	205.00	1.2262
#2	.01436	-.02390	.19169	.01595	.00725	205.56	1.2297
#3	.01036	-.02046	.19366	.01518	.01235	204.77	1.2169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01367	.01272	60.376	.18238	.25499	.67352	259.18
Stddev	.00007	.00005	.270	.00142	.00022	.00082	.08
%RSD	.51835	.38372	.44693	.78132	.08526	.12246	.03138

#1	.01363	.01267	60.263	.18158	.25504	.67401	259.15
#2	.01363	.01271	60.181	.18402	.25476	.67257	259.27
#3	.01375	.01277	60.684	.18153	.25519	.67399	259.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3213	72.528	.34159	-.01808	5.3119	.46829	1.0809
Stddev	.0345	.140	.00204	.00043	.0164	.00278	.0041
%RSD	.79889	.19369	.59707	2.3586	.30901	.59468	.37822

#1	4.3467	72.678	.34366	-.01791	5.3137	.46776	1.0798
#2	4.3352	72.504	.34153	-.01856	5.3273	.47130	1.0774
#3	4.2820	72.401	.33958	-.01776	5.2947	.46581	1.0854

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.224	.00553	.74184	7.9386	1.6704	.03360	F 10.288
Stddev	.076	.00007	.00756	.0123	.0063	.00094	.026
%RSD	.61828	1.2747	1.0188	.15475	.37650	2.8026	.24841

#1	12.189	.00560	.75045	7.9292	1.6719	.03253	10.285
#2	12.310	.00546	.73629	7.9341	1.6636	.03400	10.264
#3	12.172	.00553	.73879	7.9525	1.6759	.03428	10.315

Sample Name: K3838-01DUP Acquired: 7/20/2019 15:46:51 Type: Unk
Method: P4-ICP2(v3272) 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	.11304	9.808	-.07682	<.00000	F<.00000
Stddev	.00151	.003	.00037	.11706	.08558
%RSD	1.3400	.0309	.48688	2.3973	.36089
#1	.11453	9.812	-.07639	-4.9132	-23.625
#2	.11150	9.806	-.07704	-4.9823	-23.719
#3	.11310	9.806	-.07703	-4.7541	-23.796
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.3	34518.	2561.9	28.807	1793.7
Stddev	12.1	39.	13.5	.770	6.6
%RSD	.43925	.11269	.52765	2.6729	.36772
#1	2754.9	34488.	2559.5	27.920	1794.2
#2	2763.0	34505.	2576.4	29.303	1800.0
#3	2739.2	34562.	2549.7	29.198	1786.8

Sample Name: K3838-01LX5 Acquired: 7/20/2019 15:51:20 Type: Unk
Method: P4-ICP2(v3272) 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	.00540	-.00094	.03469	.01252	.00356	55.786	.33215	.00388
Stddev	.00341	.00008	.00147	.00314	.00099	.145	.00100	.00012
%RSD	63.161	8.8489	4.2351	25.090	27.677	.26041	.30009	3.2098

#1	.00778	-.00092	.03541	.01164	.00469	55.619	.33108	.00390
#2	.00149	-.00103	.03566	.00991	.00309	55.848	.33305	.00374
#3	.00692	-.00087	.03300	.01601	.00290	55.889	.33233	.00399

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	16.983	.04902	.04921	.19494	85.623	1.2651	20.219
Stddev	.00016	.001	.00037	.00039	.00058	.218	.0046	.043
%RSD	8.0614	.00483	.74522	.79004	.29637	.25406	.36159	.21204

#1	-.00209	16.983	.04888	.04945	.19428	85.820	1.2660	20.254
#2	-.00178	16.982	.04875	.04942	.19537	85.389	1.2602	20.171
#3	-.00200	16.984	.04944	.04876	.19518	85.659	1.2692	20.232

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06582	-.00173	1.3723	.13182	.20589	3.1220	.00145	.21002
Stddev	.00067	.00054	.0180	.00044	.00046	.0447	.00032	.01730
%RSD	1.0127	31.001	1.3092	.33200	.22574	1.4311	22.298	8.2394

#1	.06648	-.00173	1.3541	.13131	.20573	3.0829	.00112	.22133
#2	.06515	-.00227	1.3728	.13209	.20552	3.1707	.00146	.21864
#3	.06583	-.00120	1.3901	.13205	.20641	3.1124	.00176	.19010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3710	.48575	.00745	2.8675	.02913	1.902	-.03677	2.2386
Stddev	.0093	.00319	.00156	.0159	.00227	.004	.00072	.2716
%RSD	.67576	.65594	20.995	.55493	7.7854	.2068	1.9483	12.132

#1	1.3651	.48214	.00585	2.8600	.02654	1.899	-.03742	2.4789
#2	1.3663	.48818	.00753	2.8858	.03079	1.907	-.03600	2.2931
#3	1.3817	.48693	.00897	2.8568	.03004	1.901	-.03689	1.9440

Sample Name: K3838-01LX5 Acquired: 7/20/2019 15:51:20 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4325
 Stddev .1975
 %RSD 8.1182

#1 2.5610
 #2 2.2051
 #3 2.5313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.5	25801.	1864.8	29.458	1949.4
Stddev	3.0	93.	9.2	.744	1.8
%RSD	.14718	.36103	.49527	2.5267	.09178

#1	2034.9	25696.	1856.0	29.989	1947.7
#2	2036.9	25874.	1864.0	29.777	1951.3
#3	2040.8	25833.	1874.4	28.607	1949.2

Sample Name: K3838-01MSS Acquired: 7/20/2019 15:55:47 Type: Unk
Method: P4-ICP2(v3272) 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	.49886	1.9989	1.2164	1.2205	.13254	212.59	1.2991
Stddev	.00481	.0121	.0016	.0084	.00178	1.71	.0116
%RSD	.96460	.60267	.13182	.69195	1.3456	.80318	.89628

#1	.50140	2.0089	1.2182	1.2148	.13398	210.72	1.2865
#2	.49331	1.9855	1.2150	1.2165	.13054	212.98	1.3012
#3	.50188	2.0023	1.2160	1.2302	.13308	214.06	1.3095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14614	.21802	62.046	.39798	.47157	.80871	243.31
Stddev	.00036	.00052	.336	.00077	.00142	.00359	3.03
%RSD	.24956	.23918	.54198	.19396	.30011	.44376	1.2471

#1	.14647	.21862	62.381	.39709	.47261	.81227	241.07
#2	.14575	.21778	62.047	.39837	.46996	.80510	242.10
#3	.14620	.21767	61.709	.39848	.47214	.80875	246.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1326	70.795	.87418	.03157	7.1580	.63254	1.2923
Stddev	.0145	.715	.00304	.00041	.0561	.00055	.0092
%RSD	.35084	1.0099	.34831	1.2858	.78423	.08625	.71510

#1	4.1487	69.969	.87590	.03125	7.0936	.63314	1.3020
#2	4.1206	71.199	.87066	.03143	7.1840	.63241	1.2836
#3	4.1286	71.216	.87597	.03203	7.1964	.63207	1.2915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.790	.24794	.87975	4.3896	1.8146	.72233	9.9166
Stddev	.158	.00068	.01210	.0115	.0216	.00050	.0374
%RSD	.84305	.27476	1.3755	.26087	1.1919	.06910	.37663

#1	18.613	.24791	.88180	4.3991	1.8396	.72287	9.9469
#2	18.842	.24864	.89069	4.3769	1.8014	.72189	9.9281
#3	18.916	.24728	.86675	4.3928	1.8028	.72223	9.8749

Sample Name: K3838-01MSS Acquired: 7/20/2019 15:55:47 Type: Unk
Method: P4-ICP2(v3272) 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	.24508	F 18.57	.06083	<.00000	F<.00000
Stddev	.00161	.16	.00589	.14178	.60252
%RSD	.65892	.8805	9.6798	2.5317	2.5953

#1	.24446	18.67	.06490	-5.4489	-23.906
#2	.24387	18.38	.06351	-5.6224	-22.797
#3	.24692	18.65	.05408	-5.7299	-22.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.4	35699.	2639.0	28.139	1733.0
Stddev	12.9	70.	22.9	.606	10.7
%RSD	.45041	.19710	.86627	2.1536	.61905

#1	2843.0	35755.	2615.0	28.127	1721.6
#2	2867.7	35721.	2641.5	27.538	1742.9
#3	2861.6	35620.	2660.6	28.750	1734.4

Sample Name: K3838-01MSD Acquired: 7/20/2019 16:00:12 Type: Unk
Method: P4-ICP2(v3272) 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	.50328	2.0179	1.2230	1.2317	.13685	211.22	1.2905
Stddev	.00323	.0078	.0030	.0036	.00361	1.59	.0101
%RSD	.64272	.38925	.24162	.29216	2.6415	.75511	.78683

#1	.50460	2.0267	1.2264	1.2348	.14102	211.36	1.2917
#2	.50564	2.0117	1.2216	1.2325	.13484	209.56	1.2799
#3	.49959	2.0153	1.2210	1.2277	.13468	212.74	1.3001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14680	.22058	61.919	.39852	.47357	.81224	241.36
Stddev	.00044	.00055	.215	.00190	.00091	.00190	1.31
%RSD	.30227	.24927	.34649	.47597	.19214	.23355	.54122

#1	.14686	.22113	61.716	.39730	.47458	.81050	240.93
#2	.14633	.22059	62.143	.39755	.47330	.81426	240.33
#3	.14721	.22003	61.898	.40070	.47283	.81197	242.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1674	70.322	.88065	.03195	7.0697	.63045	1.3017
Stddev	.0334	.292	.00132	.00093	.0714	.00098	.0043
%RSD	.80217	.41495	.15006	2.9159	1.0099	.15565	.33367

#1	4.1963	70.289	.88176	.03118	7.0756	.62932	1.2972
#2	4.1308	70.048	.88100	.03169	6.9955	.63092	1.3058
#3	4.1749	70.629	.87919	.03298	7.1379	.63111	1.3020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.796	.24971	.86726	4.9286	1.7539	.72951	9.7567
Stddev	.070	.00004	.02524	.0050	.0134	.00592	.0428
%RSD	.37360	.01535	2.9104	.10218	.76218	.81128	.43867

#1	18.781	.24975	.88371	4.9284	1.7464	.73632	9.7400
#2	18.734	.24967	.83820	4.9238	1.7693	.72560	9.8053
#3	18.872	.24971	.87988	4.9338	1.7459	.72661	9.7247

Sample Name: K3838-01MSD Acquired: 7/20/2019 16:00:12 Type: Unk
 Method: P4-ICP2(v3272) 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	.24404	F 19.46	.05993	<.00000	F<.00000
Stddev	.00078	.05	.00142	.32779	.22109
%RSD	.32161	.2739	2.3636	5.9029	.94615

#1	.24321	19.41	.06075	-5.2191	-23.622
#2	.24478	19.52	.06075	-5.8743	-23.260
#3	.24413	19.45	.05829	-5.5656	-23.222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.6	35766.	2641.4	28.861	1726.0
Stddev	2.6	199.	20.2	1.378	1.9
%RSD	.08941	.55741	.76652	4.7757	.11198

#1	2861.2	35642.	2629.0	27.941	1728.0
#2	2856.1	35996.	2630.4	28.196	1724.1
#3	2858.6	35660.	2664.8	30.446	1726.1

Sample Name: K3838-01A Acquired: 7/20/2019 16:04:36 Type: Unk
Method: P4-ICP2(v3272) 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	.49953	2.0103	1.2205	1.2296	.13233	212.85	1.3048
Stddev	.00222	.0050	.0003	.0034	.00119	.66	.0037
%RSD	.44506	.24908	.02092	.27215	.90134	.31010	.28621

#1	.50166	2.0097	1.2206	1.2283	.13103	212.14	1.3004
#2	.49972	2.0056	1.2206	1.2272	.13337	212.99	1.3068
#3	.49722	2.0155	1.2202	1.2335	.13261	213.44	1.3070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14663	.22042	62.276	.40023	.47352	.81324	240.44
Stddev	.00031	.00095	.014	.00155	.00078	.00232	1.06
%RSD	.21162	.43221	.02289	.38809	.16382	.28550	.44003

#1	.14632	.22006	62.267	.39877	.47273	.81338	241.48
#2	.14663	.21970	62.268	.40186	.47428	.81085	239.36
#3	.14694	.22150	62.292	.40005	.47354	.81549	240.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1505	70.785	.87877	.03199	7.1750	.63218	1.2979
Stddev	.0101	.281	.00371	.00068	.0294	.00178	.0035
%RSD	.24454	.39658	.42212	2.1371	.41034	.28140	.26789

#1	4.1412	70.475	.87735	.03273	7.1416	.63013	1.2976
#2	4.1489	70.858	.87597	.03138	7.1866	.63331	1.2946
#3	4.1614	71.022	.88297	.03185	7.1970	.63311	1.3015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.862	.24872	.86798	4.5389	1.8145	.72622	9.9137
Stddev	.034	.00043	.00904	.0072	.0053	.00361	.0129
%RSD	.18257	.17255	1.0421	.15827	.29365	.49664	.13043

#1	18.824	.24889	.86177	4.5420	1.8158	.72206	9.9150
#2	18.891	.24823	.86382	4.5307	1.8086	.72846	9.9001
#3	18.871	.24904	.87836	4.5441	1.8190	.72814	9.9259

Sample Name: K3838-01A Acquired: 7/20/2019 16:04:36 Type: Unk
Method: P4-ICP2(v3272) 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	.24470	F 18.79	.06633	<.00000	F<.00000
Stddev	.00088	.06	.00296	.26748	.26072
%RSD	.36122	.2949	4.4589	4.7336	1.0999

#1	.24504	18.79	.06353	-5.7571	-23.683
#2	.24536	18.74	.06942	-5.8484	-23.456
#3	.24369	18.85	.06602	-5.3463	-23.976

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.7	35783.	2649.2	28.683	1729.8
Stddev	6.6	43.	6.9	1.141	5.4
%RSD	.23026	.11920	.26061	3.9794	.31476

#1	2852.3	35774.	2642.1	28.744	1731.1
#2	2863.3	35746.	2655.9	29.792	1734.4
#3	2851.6	35830.	2649.6	27.512	1723.8

Sample Name: K3840-01 Acquired: 7/20/2019 16:08:59 Type: Unk
Method: P4-ICP2(v3272) 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	.05655	-.00761	1.2976	.01666	.00936	116.50	1.1143
Stddev	.00262	.00209	.0074	.00124	.00218	.32	.0007
%RSD	4.6257	27.443	.56986	7.4296	23.327	.27365	.06612

#1	.05419	-.01002	1.2984	.01619	.01122	116.13	1.1141
#2	.05937	-.00648	1.3045	.01807	.00991	116.71	1.1151
#3	.05610	-.00633	1.2898	.01574	.00695	116.66	1.1136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01251	.00578	743.58	.31753	.14709	.59294	224.64
Stddev	.00011	.00016	3.59	.00206	.00049	.00193	.69
%RSD	.91812	2.7972	.48241	.65032	.33347	.32513	.30783

#1	.01264	.00594	747.50	.31975	.14669	.59482	224.51
#2	.01243	.00579	742.77	.31718	.14764	.59097	224.02
#3	.01245	.00562	740.46	.31567	.14694	.59303	225.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6355	267.38	.55083	-.01382	8.8722	.57356	3.2449
Stddev	.0095	.15	.00266	.00105	.0283	.00371	.0033
%RSD	.26170	.05571	.48313	7.6106	.31922	.64615	.10284

#1	3.6450	267.54	.55341	-.01426	8.8733	.57764	3.2485
#2	3.6260	267.34	.55099	-.01458	8.9000	.57265	3.2444
#3	3.6353	267.25	.54809	-.01262	8.8434	.57040	3.2419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.668	.01080	.44570	F 30.090	1.9660	.16223	5.1729
Stddev	.038	.00044	.00567	.030	.0191	.00173	.0246
%RSD	.22797	4.0594	1.2725	.10017	.97262	1.0665	.47545

#1	16.676	.01130	.44778	30.122	1.9875	.16401	5.1996
#2	16.701	.01054	.45003	30.062	1.9597	.16211	5.1681
#3	16.626	.01055	.43928	30.087	1.9509	.16056	5.1511

Sample Name: K3840-01 Acquired: 7/20/2019 16:08:59 Type: Unk
Method: P4-ICP2(v3272) 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	.16625	7.673	1.3104	1.3233	F<.00000
Stddev	.00204	.007	.0079	.1362	.67005
%RSD	1.2263	.0929	.59973	10.293	8.4831
#1	.16688	7.679	1.3189	1.1728	-7.1302
#2	.16790	7.674	1.3089	1.4380	-8.2042
#3	.16397	7.665	1.3034	1.3593	-8.3613
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.3	25536.	1981.6	26.751	1589.4
Stddev	9.6	79.	17.8	.583	3.7
%RSD	.47660	.31075	.90041	2.1793	.23559
#1	2014.1	25444.	1961.3	26.640	1585.8
#2	2033.3	25589.	1988.3	27.382	1593.3
#3	2022.4	25574.	1995.0	26.232	1589.0

Sample Name: K3840-03 Acquired: 7/20/2019 16:13:15 Type: Unk
Method: P4-ICP2(v3272) 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	.04878	-.00734	.99425	.01959	.00556	109.94	.99129
Stddev	.00120	.00212	.00173	.00183	.00210	.62	.00558
%RSD	2.4659	28.960	.17358	9.3253	37.817	.55962	.56334

#1	.04924	-.00946	.99399	.01765	.00356	109.38	.98672
#2	.04968	-.00521	.99267	.02127	.00537	109.83	.98964
#3	.04742	-.00735	.99610	.01985	.00775	110.60	.99752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01101	.00462	645.04	.26387	.14771	.74740	207.91
Stddev	.00002	.00020	1.37	.00049	.00045	.00139	.13
%RSD	.15865	4.2472	.21247	.18598	.30494	.18654	.06137

#1	.01100	.00469	644.88	.26342	.14782	.74730	207.87
#2	.01101	.00440	643.75	.26379	.14721	.74885	207.80
#3	.01103	.00477	646.48	.26440	.14809	.74607	208.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5269	216.33	.55106	-.01208	8.6257	.60299	1.6037
Stddev	.0100	.37	.00273	.00072	.0208	.00320	.0014
%RSD	.28302	.17166	.49535	5.9473	.24148	.53052	.08727

#1	3.5381	216.04	.54974	-.01227	8.6020	.60041	1.6051
#2	3.5236	216.20	.54924	-.01268	8.6411	.60200	1.6037
#3	3.5189	216.75	.55420	-.01128	8.6339	.60657	1.6023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.476	.01037	.39090	F 32.946	1.9939	.05154	4.9772
Stddev	.045	.00043	.02181	.080	.0166	.00013	.0270
%RSD	.29327	4.1728	5.5782	.24241	.83357	.25533	.54335

#1	15.440	.00989	.36836	32.968	2.0118	.05155	4.9486
#2	15.461	.01074	.39244	32.857	1.9789	.05166	4.9806
#3	15.527	.01047	.41189	33.012	1.9909	.05140	5.0024

Sample Name: K3840-03 Acquired: 7/20/2019 16:13:15 Type: Unk
 Method: P4-ICP2(v3272) 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	.14967	7.998	1.4202	1.2752	F<.00000
Stddev	.00176	.029	.0033	.0656	.45261
%RSD	1.1753	.3673	.23205	5.1470	6.5387

#1	.14796	8.006	1.4200	1.2590	-7.3188
#2	.15147	7.965	1.4170	1.2192	-6.4290
#3	.14959	8.022	1.4236	1.3474	-7.0182

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.1	26149.	2009.7	26.519	1621.8
Stddev	7.0	35.	7.3	.769	3.7
%RSD	.33623	.13313	.36463	2.9006	.22857

#1	2070.0	26152.	2001.3	26.509	1618.6
#2	2077.3	26182.	2014.8	27.293	1625.8
#3	2084.0	26113.	2013.0	25.754	1621.0

Sample Name: K3834-04 Acquired: 7/20/2019 16:17:30 Type: Unk
Method: P4-ICP2(v3272) 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	-.00161	-.00004	.00313	.00618	-.00252	.04778	.13040
Stddev	.00252	.00207	.00023	.00212	.00055	.01529	.00086
%RSD	156.70	4862.5	7.2776	34.259	21.781	31.997	.65582

#1	-.00384	.00079	.00328	.00745	-.00197	.04763	.12966
#2	-.00211	.00148	.00286	.00736	-.00307	.06315	.13020
#3	.00112	-.00240	.00323	.00374	-.00250	.03257	.13133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00010	43.863	.00083	.00131	.00234	.02379
Stddev	.00011	.00003	.217	.00039	.00018	.00018	.00138
%RSD	65.586	28.261	.49517	46.698	13.411	7.5127	5.7962

#1	.00029	.00011	43.612	.00113	.00141	.00215	.02535
#2	.00015	.00011	43.999	.00095	.00110	.00250	.02328
#3	.00007	.00007	43.977	.00039	.00140	.00238	.02273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33469	14.139	.01259	.00190	23.575	.00008	.04766
Stddev	.00055	.135	.00043	.00029	.216	.00024	.00019
%RSD	.16382	.95459	3.4410	15.349	.91416	307.84	.40640

#1	.33409	14.165	.01278	.00185	23.483	-.00020	.04787
#2	.33516	13.993	.01210	.00221	23.420	.00021	.04762
#3	.33481	14.260	.01290	.00163	23.821	.00023	.04749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4052	.00243	.05400	F 17.005	F 26.651	-.00591	.00386
Stddev	.1274	.00055	.00729	.026	.168	.00068	.00471
%RSD	5.2973	22.791	13.492	.15375	.63202	11.538	122.13

#1	2.2599	.00253	.06211	17.018	26.668	-.00567	.00920
#2	2.4579	.00293	.04800	17.023	26.811	-.00668	.00031
#3	2.4978	.00183	.05190	16.975	26.475	-.00538	.00206

Sample Name: K3834-04 Acquired: 7/20/2019 16:17:30 Type: Unk
 Method: P4-ICP2(v3272) 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	.00838	.0337	.13328	4.3242	2.5874
Stddev	.00084	.0039	.00018	.0246	.3315
%RSD	9.9797	11.48	.13501	.56897	12.812

#1	.00885	.0367	.13346	4.3050	2.5846
#2	.00887	.0293	.13327	4.3519	2.2573
#3	.00741	.0350	.13310	4.3156	2.9202

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.0	23435.	1700.1	30.489	2009.5
Stddev	8.7	17.	10.9	.419	5.8
%RSD	.47435	.07231	.63984	1.3758	.29014

#1	1828.7	23417.	1698.7	30.972	2004.6
#2	1839.3	23451.	1690.0	30.216	2008.0
#3	1845.9	23438.	1711.6	30.278	2016.0

Sample Name: K3834-04DUP Acquired: 7/20/2019 16:21:53 Type: Unk
Method: P4-ICP2(v3272) 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	-.00189	-.00154	.00265	.00405	-.00225	.02967	.12588
Stddev	.00391	.00108	.00066	.00362	.00118	.02443	.00095
%RSD	206.61	70.141	24.872	89.535	52.253	82.332	.75435

#1	-.00545	-.00276	.00256	.00704	-.00361	.01596	.12690
#2	-.00251	-.00071	.00204	.00509	-.00156	.01518	.12502
#3	.00229	-.00114	.00335	.00002	-.00158	.05788	.12572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00000	43.262	.00056	.00133	.00156	-.01031
Stddev	.00006	.00010	.257	.00011	.00012	.00041	.00032
%RSD	70.817	11991.	.59489	19.382	9.1434	26.304	3.1490

#1	.00004	-.00000	43.556	.00044	.00135	.00132	-.01047
#2	.00015	.00010	43.156	.00065	.00121	.00203	-.00993
#3	.00006	-.00010	43.075	.00058	.00145	.00131	-.01052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32783	13.843	.01246	.00219	23.013	.00013	.04517
Stddev	.00039	.255	.00045	.00029	.078	.00061	.00020
%RSD	.11937	1.8396	3.5873	13.262	.33687	475.76	.44471

#1	.32785	13.856	.01290	.00190	22.935	.00037	.04536
#2	.32743	13.582	.01246	.00248	23.012	-.00057	.04496
#3	.32821	14.090	.01201	.00218	23.090	.00059	.04519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2926	.00227	.04990	F 16.521	F 26.438	-.00717	.00240
Stddev	.0369	.00012	.01176	.080	.241	.00119	.00420
%RSD	1.6102	5.4739	23.566	.48531	.91022	16.613	174.82

#1	2.2714	.00223	.03658	16.600	26.716	-.00636	.00163
#2	2.3352	.00217	.05884	16.523	26.316	-.00661	.00694
#3	2.2711	.00241	.05427	16.440	26.284	-.00853	-.00136

Sample Name: K3834-04DUP Acquired: 7/20/2019 16:21:53 Type: Unk
Method: P4-ICP2(v3272) 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	.00992	.0320	.13163	3.9048	2.9439
Stddev	.00041	.0011	.00092	.1097	.3551
%RSD	4.1014	3.385	.69891	2.8081	12.061

#1	.00993	.0310	.13269	4.0308	3.0900
#2	.00951	.0319	.13113	3.8314	3.2025
#3	.01032	.0332	.13106	3.8522	2.5391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.9	23862.	1708.1	30.883	2061.7
Stddev	8.6	38.	18.4	.839	9.7
%RSD	.45917	.16048	1.0759	2.7176	.47098

#1	1874.0	23818.	1687.3	31.640	2052.7
#2	1890.6	23883.	1715.1	31.028	2072.0
#3	1878.0	23885.	1722.0	29.980	2060.5

Sample Name: K3834-04LX5 Acquired: 7/20/2019 16:26:15 Type: Unk
Method: P4-ICP2(v3272) 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	-.00110	-.00021	.00197	.00269	-.00124	-.01718	.02711	.00009
Stddev	.00320	.00098	.00098	.00265	.00080	.01566	.00061	.00006
%RSD	291.41	470.31	49.809	98.771	64.272	91.144	2.2461	65.479

#1	.00137	-.00120	.00280	-.00030	-.00140	-.01847	.02779	.00009
#2	-.00471	-.00018	.00222	.00477	-.00195	-.03216	.02660	.00015
#3	.00005	.00076	.00089	.00358	-.00038	-.00092	.02696	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	9.3304	-.00028	.00048	.00023	.01051	.07331	3.0966
Stddev	.00007	.0239	.00035	.00039	.00015	.00081	.00029	.0576
%RSD	142.10	.25655	122.48	80.926	66.105	7.6963	.39974	1.8600

#1	-.00004	9.3028	-.00059	.00022	.00012	.01141	.07332	3.1618
#2	.00001	9.3452	.00009	.00029	.00041	.01026	.07301	3.0757
#3	-.00013	9.3432	-.00035	.00093	.00017	.00986	.07360	3.0524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00223	4.8982	.00048	.00932	.52306	.00067	.00975
Stddev	.00047	.00013	.0169	.00039	.00006	.01303	.00015	.02178
%RSD	17.182	5.7478	.34526	82.107	.66521	2.4912	23.031	223.48

#1	.00264	.00236	4.9095	.00089	.00929	.51188	.00067	-.00748
#2	.00321	.00211	4.8788	.00043	.00929	.53737	.00082	.00249
#3	.00229	.00221	4.9064	.00011	.00939	.51993	.00051	.03423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5699	5.8470	-.00251	.00295	-.00147	.0065	.02833	3.6519
Stddev	.0036	.0410	.00097	.00101	.00132	.0011	.00018	.0194
%RSD	.10053	.70032	38.476	34.261	89.553	16.60	.63097	.53014

#1	3.5658	5.8943	-.00144	.00254	-.00018	.0077	.02854	3.6417
#2	3.5716	5.8237	-.00279	.00410	-.00281	.0063	.02819	3.6743
#3	3.5723	5.8231	-.00331	.00221	-.00142	.0055	.02827	3.6398

Sample Name: K3834-04LX5 Acquired: 7/20/2019 16:26:15 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5010
Stddev .3642
%RSD 14.562

#1 2.4342
#2 2.1749
#3 2.8940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.7	24153.	1713.0	31.165	2112.7
Stddev	6.4	100.	5.3	.933	3.7
%RSD	.33771	.41490	.31192	2.9936	.17448

#1	1890.1	24037.	1708.6	31.532	2108.5
#2	1897.2	24212.	1718.9	31.859	2114.4
#3	1902.9	24208.	1711.4	30.105	2115.2

Sample Name: CCV04 Acquired: 7/20/2019 16:30:40 Type: Unk
Method: P4-ICP2(v3272) 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	5.1587	5.1088	5.1035	5.1825	5.1511	9.8151	10.139
Stddev	.0146	.0019	.0088	.0108	.0025	.0657	.059
%RSD	.28377	.03802	.17189	.20922	.04847	.66945	.58499

#1	5.1424	5.1110	5.1127	5.1711	5.1540	9.7558	10.096
#2	5.1631	5.1080	5.1024	5.1836	5.1502	9.8857	10.207
#3	5.1706	5.1074	5.0953	5.1927	5.1492	9.8038	10.116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26035	2.5064	25.352	.99798	2.5685	1.2895	5.0511
Stddev	.00092	.0032	.208	.00394	.0024	.0024	.0172
%RSD	.35278	.12817	.81928	.39523	.09464	.18836	.34098

#1	.26097	2.5093	25.408	.99704	2.5712	1.2921	5.0688
#2	.26078	2.5070	25.122	1.0023	2.5674	1.2873	5.0501
#3	.25929	2.5029	25.526	.99460	2.5668	1.2892	5.0344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4176	25.936	2.5111	1.2761	24.813	2.5142	2.5635
Stddev	.0065	.255	.0009	.0039	.152	.0084	.0035
%RSD	.26972	.98200	.03432	.30355	.61190	.33616	.13677

#1	2.4234	25.672	2.5114	1.2801	24.722	2.5192	2.5662
#2	2.4188	25.957	2.5102	1.2759	24.988	2.5188	2.5647
#3	2.4105	26.180	2.5118	1.2724	24.728	2.5044	2.5595

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.846	5.1229	4.8061	5.2622	4.8835	5.0593	5.0230
Stddev	.048	.0057	.0430	.0230	.0341	.0060	.0174
%RSD	.20081	.11126	.89529	.43670	.69820	.11819	.34661

#1	23.802	5.1276	4.7582	5.2385	4.9112	5.0649	5.0350
#2	23.897	5.1166	4.8416	5.2844	4.8454	5.0599	5.0031
#3	23.838	5.1246	4.8185	5.2635	4.8937	5.0530	5.0310

Sample Name: CCV04 Acquired: 7/20/2019 16:30:40 Type: Unk
Method: P4-ICP2(v3272) 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	4.6869	5.399	5.0435	F 4.4780	F 3.4102
Stddev	.0177	.010	.0201	.0283	.1448
%RSD	.37785	.1775	.39766	.63222	4.2464

#1	4.7040	5.405	5.0484	4.5079	3.2445
#2	4.6686	5.404	5.0215	4.4746	3.4737
#3	4.6881	5.388	5.0607	4.4516	3.5125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.3	23047.	1676.1	27.621	1876.4
Stddev	6.4	136.	12.0	.283	4.4
%RSD	.35152	.59137	.71370	1.0241	.23436

#1	1810.4	23006.	1662.5	27.916	1873.7
#2	1819.5	22937.	1685.1	27.595	1881.5
#3	1807.2	23200.	1680.6	27.352	1874.0

Sample Name: CCB04 Acquired: 7/20/2019 16:34:38 Type: Unk
Method: P4-ICP2(v3272) 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	-.00082	.00094	.00059	.00014	-.00035	-.04764	-.00004
Stddev	.00240	.00211	.00102	.00106	.00131	.00316	.00073
%RSD	290.59	224.06	171.82	730.64	377.55	6.6412	1796.8

#1	-.00051	.00009	.00163	-.00075	.00101	-.05119	.00021
#2	.00140	.00334	-.00041	.00131	-.00045	-.04512	-.00086
#3	-.00336	-.00061	.00056	-.00013	-.00160	-.04661	.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00014	.03487	.00009	-.00001	.00006	.00386
Stddev	.00007	.00005	.03799	.00022	.00005	.00050	.00407
%RSD	79.220	37.931	108.94	259.51	395.16	850.84	105.41

#1	.00001	.00014	.03360	-.00004	-.00007	-.00004	.00181
#2	.00013	.00020	.07348	.00035	-.00001	-.00038	.00123
#3	.00014	.00009	-.00246	-.00005	.00004	.00060	.00855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.10851	-.00073	F .00283	-.00947	.00004	-.00119
Stddev	.00011	.03660	.00053	.00028	.01727	.00048	.00005
%RSD	102.35	33.724	71.825	9.9031	182.29	1367.8	4.1305

#1	.00008	.12968	-.00133	.00252	.00224	-.00034	-.00116
#2	.00001	.06626	-.00054	.00287	-.00135	-.00013	-.00116
#3	.00022	.12961	-.00033	.00308	-.02930	.00058	-.00124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01299	.00068	-.00333	.00315	-.00142	-.00056	.00415
Stddev	.02739	.00023	.02934	.00507	.00112	.00055	.00393
%RSD	210.82	33.540	881.70	160.91	78.929	97.712	94.774

#1	-.04435	.00064	.03042	.00011	-.00132	-.00118	.00868
#2	.00623	.00092	-.02280	.00901	-.00035	-.00015	.00195
#3	-.00085	.00047	-.01761	.00034	-.00258	-.00035	.00180

Sample Name: CCB04 Acquired: 7/20/2019 16:34:38 Type: Unk
 Method: P4-ICP2(v3272) 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	-.00073	-.0017	.00003	F 3.6695	F 2.2705
Stddev	.00127	.0012	.00014	.0585	.5931
%RSD	173.81	73.69	455.84	1.5940	26.120

#1	-.00148	-.0003	-.00006	3.7230	2.4916
#2	-.00146	-.0022	-.00004	3.6784	1.5987
#3	.00074	-.0026	.00019	3.6071	2.7213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.0	23852.	1697.7	31.266	2059.9
Stddev	1.2	115.	7.1	1.169	2.1
%RSD	.06633	.48360	.41732	3.7396	.10244

#1	1871.0	23726.	1699.8	32.616	2057.4
#2	1873.4	23952.	1689.7	30.605	2061.1
#3	1871.7	23879.	1703.4	30.577	2061.0

Sample Name: K3834-04MS Acquired: 7/20/2019 16:39:07 Type: Unk
Method: P4-ICP2(v3272) 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	.76480	1.8714	.93948	1.8726	.82499	1.9369	.33170
Stddev	.00332	.0064	.00383	.0101	.00125	.0309	.00250
%RSD	.43379	.33972	.40760	.54188	.15140	1.5971	.75511

#1	.76800	1.8641	.94046	1.8767	.82365	1.9066	.32909
#2	.76502	1.8757	.94272	1.8610	.82613	1.9684	.33409
#3	.76137	1.8744	.93526	1.8800	.82519	1.9358	.33191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19618	.18259	45.935	.39548	.19503	.30655	2.9735
Stddev	.00021	.00031	.235	.00105	.00009	.00093	.0015
%RSD	.10816	.16946	.51144	.26464	.04450	.30195	.04962

#1	.19605	.18252	46.203	.39588	.19513	.30549	2.9721
#2	.19607	.18293	45.763	.39429	.19499	.30695	2.9750
#3	.19643	.18233	45.840	.39627	.19497	.30721	2.9734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52670	16.489	.48002	.07180	26.878	.30567	.22995
Stddev	.00163	.037	.00046	.00120	.073	.00074	.00055
%RSD	.30856	.22742	.09603	1.6692	.27145	.24234	.23767

#1	.52520	16.465	.47950	.07199	26.824	.30517	.23037
#2	.52843	16.469	.48019	.07052	26.961	.30652	.23015
#3	.52646	16.532	.48037	.07289	26.850	.30532	.22934

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.735	.42407	.35045	F 17.467	F 28.092	.70719	.20891
Stddev	.048	.00092	.00153	.030	.227	.00186	.00068
%RSD	.40488	.21701	.43680	.17135	.80972	.26348	.32527

#1	11.708	.42314	.35064	17.501	28.321	.70934	.20936
#2	11.707	.42498	.34883	17.454	27.867	.70607	.20813
#3	11.790	.42408	.35188	17.445	28.087	.70616	.20925

Sample Name: K3834-04MS Acquired: 7/20/2019 16:39:07 Type: Unk
Method: P4-ICP2(v3272) 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	.20519	5.927	.34025	4.1499	1.8672
Stddev	.00039	.007	.00079	.0659	.3726
%RSD	.19237	.1221	.23189	1.5891	19.954

#1	.20537	5.924	.34114	4.2235	2.2854
#2	.20546	5.935	.33996	4.0962	1.7456
#3	.20474	5.921	.33965	4.1300	1.5706

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.1	23760.	1704.1	29.079	2006.3
Stddev	7.2	66.	20.7	.747	6.9
%RSD	.39114	.27807	1.2120	2.5703	.34632

#1	1856.8	23685.	1682.0	28.810	2009.0
#2	1844.8	23789.	1723.0	29.923	1998.5
#3	1857.8	23807.	1707.3	28.502	2011.6

Sample Name: K3834-04MSD Acquired: 7/20/2019 16:43:13 Type: Unk
Method: P4-ICP2(v3272) 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	.77133	1.8930	.94884	1.8946	.80533	1.9337	.33138
Stddev	.00304	.0022	.00154	.0078	.00025	.0269	.00111
%RSD	.39381	.11879	.16238	.41070	.03117	1.3908	.33449

#1	.76784	1.8931	.94921	1.8967	.80504	1.9559	.33011
#2	.77338	1.8907	.94715	1.9012	.80546	1.9415	.33211
#3	.77277	1.8952	.95017	1.8860	.80548	1.9038	.33193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19894	.18396	45.522	.40121	.19743	.30945	3.0195
Stddev	.00063	.00052	.548	.00154	.00008	.00156	.0081
%RSD	.31916	.28505	1.2039	.38270	.04148	.50328	.26908

#1	.19913	.18354	45.008	.40087	.19750	.31030	3.0156
#2	.19823	.18455	46.099	.39987	.19745	.31040	3.0140
#3	.19945	.18380	45.459	.40288	.19734	.30766	3.0288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52219	16.279	.48546	.07256	26.342	.30868	.22842
Stddev	.00211	.076	.00082	.00059	.118	.00077	.00062
%RSD	.40369	.46979	.16804	.80753	.44842	.24985	.26934

#1	.52462	16.192	.48455	.07257	26.245	.30877	.22814
#2	.52091	16.337	.48568	.07314	26.307	.30786	.22912
#3	.52104	16.307	.48614	.07197	26.474	.30940	.22798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.673	.41564	.34979	F 16.972	F 27.768	.69041	.20519
Stddev	.066	.00065	.00832	.044	.187	.00059	.00270
%RSD	.56700	.15740	2.3772	.25968	.67199	.08612	1.3155

#1	11.704	.41525	.35903	17.001	27.613	.69005	.20529
#2	11.719	.41640	.34290	16.994	27.975	.69007	.20783
#3	11.597	.41528	.34743	16.921	27.716	.69109	.20244

Sample Name: K3834-04MSD Acquired: 7/20/2019 16:43:13 Type: Unk
Method: P4-ICP2(v3272) 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	.21108	5.963	.34289	4.1215	2.5353
Stddev	.00214	.010	.00418	.1577	.3694
%RSD	1.0134	.1652	1.2176	3.8272	14.571

#1	.20878	5.960	.33904	4.0067	2.1142
#2	.21301	5.974	.34733	4.0563	2.6869
#3	.21146	5.956	.34230	4.3014	2.8048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.9	23882.	1694.2	30.779	2022.6
Stddev	1.4	132.	7.2	.325	1.2
%RSD	.07317	.55243	.42720	1.0548	.05818

#1	1865.1	23732.	1697.9	30.977	2023.8
#2	1862.4	23981.	1685.8	30.956	2022.5
#3	1864.3	23932.	1698.8	30.404	2021.5

Sample Name: K3834-04A Acquired: 7/20/2019 16:47:20 Type: Unk
Method: P4-ICP2(v3272) 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	.69711	1.7187	.86029	1.7325	.74693	1.7634	.30141
Stddev	.00419	.0015	.00146	.0050	.00204	.0190	.00185
%RSD	.60143	.08868	.17007	.28610	.27298	1.0762	.61456

#1	.69542	1.7185	.86046	1.7317	.74562	1.7596	.29998
#2	.70188	1.7203	.85875	1.7378	.74589	1.7466	.30075
#3	.69402	1.7173	.86166	1.7280	.74928	1.7840	.30350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18050	.16726	41.628	.36482	.17902	.28017	2.7405
Stddev	.00052	.00040	.097	.00090	.00042	.00025	.0084
%RSD	.28979	.23647	.23348	.24747	.23198	.08921	.30626

#1	.17993	.16767	41.521	.36557	.17870	.28006	2.7413
#2	.18060	.16688	41.711	.36381	.17949	.28046	2.7318
#3	.18096	.16723	41.652	.36507	.17888	.28000	2.7485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47996	14.980	.44126	.06646	24.325	.28166	.20810
Stddev	.00130	.270	.00080	.00065	.183	.00110	.00064
%RSD	.27062	1.8010	.18110	.97503	.75113	.39130	.30784

#1	.48131	14.755	.44217	.06609	24.203	.28273	.20760
#2	.47872	14.907	.44068	.06721	24.236	.28172	.20882
#3	.47986	15.279	.44093	.06609	24.535	.28053	.20789

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.665	.38329	.31234	F 15.609	F 25.561	.63843	.19162
Stddev	.074	.00049	.00541	.015	.135	.00194	.00364
%RSD	.69067	.12669	1.7328	.09897	.52808	.30443	1.8980

#1	10.603	.38377	.31476	15.610	25.588	.63677	.18757
#2	10.646	.38280	.30614	15.625	25.681	.64057	.19271
#3	10.746	.38332	.31612	15.594	25.415	.63793	.19459

Sample Name: K3834-04A Acquired: 7/20/2019 16:47:20 Type: Unk
Method: P4-ICP2(v3272) 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	.19053	5.419	.31106	4.0367	2.1981
Stddev	.00141	.009	.00131	.0459	.2862
%RSD	.74052	.1723	.42274	1.1379	13.018

#1	.18923	5.417	.30962	3.9854	1.8959
#2	.19203	5.430	.31219	4.0507	2.2333
#3	.19031	5.411	.31136	4.0740	2.4650

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.5	23942.	1705.2	30.998	2041.5
Stddev	.7	57.	5.1	.729	2.0
%RSD	.03751	.23953	.29885	2.3509	.09778

#1	1876.8	23942.	1702.9	30.352	2041.5
#2	1877.4	24000.	1701.7	31.788	2039.5
#3	1878.2	23885.	1711.0	30.855	2043.5

Sample Name: K3834-05 Acquired: 7/20/2019 16:51:26 Type: Unk
Method: P4-ICP2(v3272) 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	.00019	-.00002	.00355	.00649	-.00331	.12727	.12115
Stddev	.00375	.00081	.00091	.00187	.00181	.02151	.00118
%RSD	1966.8	5245.1	25.530	28.751	54.656	16.901	.97033

#1	.00347	-.00029	.00406	.00748	-.00263	.12017	.11999
#2	.00100	-.00066	.00410	.00434	-.00536	.15143	.12234
#3	-.00390	.00090	.00251	.00766	-.00193	.11020	.12111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00167	103.10	.00009	.00512	.00630	-.01750
Stddev	.00002	.00005	.54	.00052	.00014	.00065	.00102
%RSD	6.4827	3.1490	.52714	558.18	2.7316	10.283	5.8011

#1	.00027	.00165	103.59	.00057	.00503	.00584	-.01867
#2	.00028	.00172	103.20	.00019	.00528	.00602	-.01695
#3	.00030	.00162	102.51	-.00047	.00505	.00704	-.01688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2572	57.307	.04581	.00233	73.269	-.00161	.23205
Stddev	.0015	.393	.00047	.00062	.475	.00046	.00086
%RSD	.12079	.68505	1.0219	26.690	.64772	28.552	.37059

#1	1.2574	57.149	.04533	.00165	72.734	-.00109	.23158
#2	1.2586	57.019	.04583	.00287	73.437	-.00176	.23153
#3	1.2556	57.755	.04627	.00246	73.637	-.00197	.23305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8227	.00085	.04367	F 76.790	F 24.558	-.02763	-.00002
Stddev	.0369	.00020	.03752	.227	.158	.00011	.00153
%RSD	.76493	23.116	85.918	.29582	.64231	.39719	7393.4

#1	4.7892	.00107	.06737	76.587	24.707	-.02771	.00034
#2	4.8622	.00070	.06325	76.746	24.574	-.02768	-.00169
#3	4.8166	.00076	.00041	77.035	24.393	-.02750	.00129

Sample Name: K3834-05 Acquired: 7/20/2019 16:51:26 Type: Unk
Method: P4-ICP2(v3272) 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	.01793	.0270	.44440	4.2902	3.2263
Stddev	.00355	.0017	.00077	.1051	.1729
%RSD	19.826	6.366	.17321	2.4491	5.3589

#1	.01457	.0289	.44420	4.3138	3.3672
#2	.01757	.0256	.44525	4.1754	3.2783
#3	.02165	.0265	.44376	4.3815	3.0334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.1	23386.	1724.5	29.376	1928.1
Stddev	2.3	25.	14.5	1.133	8.2
%RSD	.12303	.10529	.83907	3.8582	.42628

#1	1834.1	23365.	1709.5	28.208	1935.7
#2	1832.7	23413.	1725.7	30.472	1929.4
#3	1829.7	23379.	1738.3	29.447	1919.4

Sample Name: K3834-11 Acquired: 7/20/2019 16:55:46 Type: Unk
Method: P4-ICP2(v3272) 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	-.00104	-.00059	.00192	.00185	-.00067	2.3382	.10310
Stddev	.00464	.00041	.00147	.00149	.00065	.0067	.00093
%RSD	447.31	69.688	76.850	80.468	95.894	.28532	.90051

#1	-.00596	-.00070	.00167	.00117	-.00011	2.3352	.10203
#2	.00325	-.00093	.00350	.00082	-.00053	2.3459	.10368
#3	-.00040	-.00013	.00058	.00356	-.00138	2.3336	.10360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.01107	28.306	.00023	.02936	.01583	.02734
Stddev	.00002	.00011	.067	.00026	.00030	.00012	.00160
%RSD	.91818	.96118	.23573	112.62	1.0289	.72699	5.8406

#1	.00214	.01109	28.263	.00002	.02964	.01584	.02915
#2	.00212	.01117	28.273	.00052	.02940	.01571	.02673
#3	.00215	.01096	28.383	.00015	.02904	.01594	.02613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0328	5.9304	.13239	.00218	33.479	-.00179	3.8846
Stddev	.0032	.1284	.00027	.00023	.217	.00022	.0119
%RSD	.31208	2.1657	.20391	10.714	.64825	12.138	.30592

#1	1.0349	5.8983	.13212	.00216	33.279	-.00193	3.8726
#2	1.0343	6.0719	.13266	.00196	33.449	-.00154	3.8963
#3	1.0291	5.8211	.13241	.00242	33.709	-.00191	3.8849

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8372	-.00064	.05207	F 23.273	F 13.158	-.00903	.00175
Stddev	.0376	.00012	.00587	.102	.141	.00079	.00352
%RSD	2.0444	19.334	11.275	.43927	1.0750	8.7788	201.25

#1	1.8788	-.00075	.04996	23.198	13.320	-.00865	-.00201
#2	1.8273	-.00051	.04755	23.390	13.094	-.00994	.00229
#3	1.8056	-.00068	.05871	23.232	13.060	-.00850	.00497

Sample Name: K3834-11 Acquired: 7/20/2019 16:55:46 Type: Unk
Method: P4-ICP2(v3272) 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	-.00056	.0068	.28470	1.7410	2.6057
Stddev	.00245	.0026	.00025	.0783	.1739
%RSD	440.69	37.59	.08812	4.5000	6.6752

#1	.00227	.0040	.28468	1.7093	2.6827
#2	-.00190	.0076	.28446	1.6834	2.4066
#3	-.00204	.0089	.28496	1.8302	2.7279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.2	27382.	1940.4	31.420	2109.3
Stddev	5.0	33.	17.6	1.059	5.3
%RSD	.23148	.12101	.90552	3.3709	.25140

#1	2149.8	27355.	1920.2	31.326	2113.6
#2	2139.9	27371.	1948.9	32.523	2103.4
#3	2146.0	27419.	1952.2	30.411	2110.9

Sample Name: K3834-12 Acquired: 7/20/2019 17:00:06 Type: Unk
Method: P4-ICP2(v3272) 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	-.00071	-.00040	.00108	.00330	-.00157	.07599	.12255
Stddev	.00306	.00153	.00129	.00226	.00379	.01869	.00059
%RSD	432.02	378.88	119.25	68.495	241.96	24.596	.48325

#1	.00151	-.00162	-.00029	.00144	-.00068	.08830	.12240
#2	.00057	.00131	.00127	.00581	-.00572	.05448	.12320
#3	-.00420	-.00089	.00227	.00264	.00170	.08519	.12205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00008	87.813	.00034	.00033	.00126	-.01634
Stddev	.00005	.00011	.255	.00034	.00013	.00003	.00050
%RSD	29.213	137.97	.29046	100.29	39.182	2.5098	3.0662

#1	.00012	-.00002	87.897	.00068	.00018	.00125	-.01684
#2	.00022	.00020	88.016	-.00001	.00040	.00123	-.01584
#3	.00016	.00006	87.527	.00035	.00040	.00129	-.01633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14974	26.041	.01129	.00257	24.192	.00012	.03963
Stddev	.00073	.069	.00055	.00031	.080	.00074	.00029
%RSD	.48736	.26332	4.8329	12.194	.33142	631.59	.73401

#1	.14970	25.962	.01097	.00258	24.130	-.00065	.03982
#2	.15048	26.085	.01098	.00288	24.283	.00083	.03930
#3	.14902	26.075	.01192	.00226	24.164	.00018	.03978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1495	.00026	.05760	F 36.067	F 22.773	-.01306	-.00110
Stddev	.0845	.00029	.01402	.135	.129	.00051	.00266
%RSD	2.6817	111.01	24.348	.37325	.56665	3.9362	241.69

#1	3.0877	.00028	.04623	36.146	22.920	-.01364	-.00166
#2	3.1152	-.00004	.07327	35.912	22.720	-.01270	.00180
#3	3.2458	.00053	.05329	36.144	22.678	-.01282	-.00343

Sample Name: K3834-12 Acquired: 7/20/2019 17:00:06 Type: Unk
Method: P4-ICP2(v3272) 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	.01558	.0213	.25422	3.3467	3.3440
Stddev	.00196	.0012	.00094	.0571	.5540
%RSD	12.584	5.664	.37016	1.7054	16.568

#1	.01733	.0208	.25530	3.2808	2.8803
#2	.01346	.0204	.25383	3.3778	3.1942
#3	.01595	.0227	.25354	3.3815	3.9576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.9	24630.	1770.9	31.310	2057.1
Stddev	6.0	97.	13.7	.537	4.3
%RSD	.31039	.39302	.77611	1.7149	.21020

#1	1911.7	24526.	1755.3	30.749	2054.1
#2	1918.6	24648.	1776.5	31.363	2062.0
#3	1923.5	24717.	1781.0	31.819	2055.2

Sample Name: K3834-18 Acquired: 7/20/2019 17:04:29 Type: Unk
Method: P4-ICP2(v3272) 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	.00040	-.00105	.00178	.00300	-.00049	.08031	.10153
Stddev	.00190	.00117	.00156	.00253	.00128	.00548	.00184
%RSD	478.10	111.92	87.353	84.145	259.29	6.8176	1.8156

#1	-.00168	-.00236	.00035	.00038	-.00196	.08307	.09950
#2	.00204	-.00067	.00156	.00543	.00008	.07400	.10198
#3	.00083	-.00011	.00344	.00320	.00040	.08386	.10311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00011	92.524	.00271	.00048	.00113	.00121
Stddev	.00007	.00006	.275	.00028	.00014	.00031	.00079
%RSD	84.532	57.414	.29728	10.209	29.948	27.743	64.976

#1	.00015	.00018	92.443	.00302	.00042	.00131	.00041
#2	.00010	.00006	92.831	.00249	.00037	.00077	.00198
#3	.00001	.00008	92.299	.00262	.00064	.00131	.00123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13312	20.819	.00283	.00227	28.922	.00111	.06346
Stddev	.00166	.141	.00052	.00017	.094	.00043	.00153
%RSD	1.2500	.67631	18.399	7.3441	.32474	39.274	2.4040

#1	.13325	20.771	.00278	.00216	28.866	.00160	.06266
#2	.13472	20.977	.00338	.00246	29.030	.00080	.06251
#3	.13139	20.708	.00234	.00220	28.869	.00092	.06522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8582	.00089	.03437	F 37.440	F 14.837	-.01273	-.00313
Stddev	.0300	.00041	.03093	.104	.028	.00081	.00114
%RSD	.61749	45.956	89.986	.27865	.18872	6.3408	36.253

#1	4.8722	.00091	.04494	37.528	14.859	-.01239	-.00335
#2	4.8238	.00047	-.00046	37.325	14.846	-.01215	-.00415
#3	4.8786	.00129	.05863	37.466	14.806	-.01365	-.00191

Sample Name: K3834-18 Acquired: 7/20/2019 17:04:29 Type: Unk
Method: P4-ICP2(v3272) 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	.00015	.0506	.31114	3.5072	3.0819
Stddev	.00135	.0015	.00100	.0430	.4873
%RSD	884.59	2.867	.32146	1.2271	15.812

#1	.00143	.0511	.31038	3.5412	3.0816
#2	-.00125	.0518	.31227	3.4588	3.5694
#3	.00028	.0490	.31077	3.5217	2.5948

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.6	24489.	1775.0	31.759	2062.5
Stddev	1.6	97.	11.9	1.540	3.9
%RSD	.08320	.39809	.67042	4.8478	.18702

#1	1914.7	24401.	1761.7	33.485	2061.2
#2	1917.3	24473.	1778.8	30.526	2066.8
#3	1917.6	24594.	1784.6	31.266	2059.4

Sample Name: K3834-19 Acquired: 7/20/2019 17:08:51 Type: Unk
Method: P4-ICP2(v3272) 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	-.00184	-.00532	.00161	.00817	-.00190	.11684	.31400
Stddev	.00108	.00189	.00062	.00495	.00101	.01420	.00173
%RSD	58.605	35.584	38.233	60.569	53.189	12.150	.55099

#1	-.00204	-.00507	.00227	.00326	-.00074	.12399	.31225
#2	-.00068	-.00357	.00105	.00810	-.00261	.12604	.31405
#3	-.00280	-.00733	.00151	.01316	-.00234	.10049	.31571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00106	137.37	-.00412	.00532	.01166	-.01274
Stddev	.00003	.00014	.71	.00050	.00009	.00046	.00035
%RSD	12.790	13.171	.51852	12.078	1.6803	3.9155	2.7546

#1	-.00025	.00094	137.21	-.00466	.00542	.01130	-.01253
#2	-.00029	.00121	136.75	-.00404	.00525	.01150	-.01255
#3	-.00022	.00103	138.15	-.00367	.00528	.01217	-.01315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0323	15.632	.00246	.00368	363.47	-.01491	.25178
Stddev	.0159	.098	.00054	.00058	3.40	.00027	.00160
%RSD	.22570	.62503	21.855	15.812	.93641	1.8229	.63563

#1	7.0426	15.553	.00244	.00320	359.55	-.01463	.24994
#2	7.0402	15.601	.00194	.00433	365.18	-.01492	.25254
#3	7.0140	15.741	.00301	.00351	365.68	-.01517	.25286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7283	.00960	.14954	F 21.104	5.0804	-.00743	-.00092
Stddev	.0856	.00032	.02798	.187	.0580	.00082	.00398
%RSD	1.2728	3.2871	18.713	.88487	1.1423	11.076	434.61

#1	6.6364	.00946	.15245	20.936	5.1303	-.00826	.00189
#2	6.7427	.00937	.17595	21.071	5.0167	-.00742	.00084
#3	6.8059	.00996	.12021	21.305	5.0943	-.00662	-.00547

Sample Name: K3834-19 Acquired: 7/20/2019 17:08:51 Type: Unk
Method: P4-ICP2(v3272) 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	.00541	.0437	.57792	4.2625	4.1178
Stddev	.00311	.0009	.00255	.0243	.2040
%RSD	57.501	1.980	.44124	.56908	4.9534

#1	.00859	.0446	.57656	4.2887	3.9352
#2	.00238	.0429	.57634	4.2579	4.3380
#3	.00525	.0437	.58086	4.2409	4.0803

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.4	23025.	1728.8	30.917	1896.1
Stddev	14.9	51.	9.2	.308	15.8
%RSD	.81767	.21972	.52992	.99653	.83171

#1	1835.6	23081.	1723.1	31.236	1914.1
#2	1809.7	22983.	1739.4	30.621	1885.0
#3	1809.9	23011.	1723.9	30.896	1889.2

Sample Name: K3834-20 Acquired: 7/20/2019 17:13:31 Type: Unk
Method: P4-ICP2(v3272) 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	.00049	-.00164	.00094	.00420	-.00327	.10400	.06879
Stddev	.00141	.00142	.00155	.00140	.00021	.01712	.00158
%RSD	289.37	86.485	165.55	33.364	6.3993	16.462	2.2925

#1	-.00016	-.00301	.00219	.00552	-.00346	.08734	.06946
#2	-.00049	-.00175	-.00080	.00434	-.00330	.10311	.06992
#3	.00211	-.00017	.00142	.00273	-.00304	.12155	.06699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	137.38	.00138	.00140	.00080	-.01197
Stddev	.00005	.00004	.50	.00049	.00037	.00025	.00097
%RSD	77.834	86.619	.36034	35.157	26.755	31.610	8.1246

#1	.00006	.00000	137.42	.00082	.00142	.00109	-.01272
#2	.00011	.00005	137.86	.00170	.00101	.00070	-.01087
#3	.00001	.00007	136.87	.00162	.00176	.00061	-.01231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29630	26.213	.00943	.00320	42.589	-.00004	.05632
Stddev	.00090	.152	.00011	.00055	.232	.00034	.00022
%RSD	.30418	.57966	1.1882	17.229	.54363	754.29	.39724

#1	.29702	26.293	.00930	.00336	42.367	-.00036	.05636
#2	.29658	26.309	.00951	.00259	42.829	-.00009	.05608
#3	.29529	26.038	.00948	.00365	42.573	.00031	.05652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4836	.00249	.04351	F 63.342	F 19.235	-.02337	-.00001
Stddev	.0359	.00033	.00719	.297	.124	.00083	.00121
%RSD	1.0306	13.222	16.518	.46867	.64651	3.5514	13963.

#1	3.4485	.00220	.03605	63.387	19.370	-.02432	-.00118
#2	3.5202	.00285	.04410	63.025	19.124	-.02277	-.00008
#3	3.4822	.00243	.05039	63.614	19.212	-.02302	.00124

Sample Name: K3834-20 Acquired: 7/20/2019 17:13:31 Type: Unk
Method: P4-ICP2(v3272) 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	.01588	.0251	.29743	3.5097	3.6420
Stddev	.00228	.0007	.00140	.0591	.3673
%RSD	14.368	2.729	.47078	1.6845	10.085

#1	.01668	.0243	.29895	3.4644	3.4167
#2	.01765	.0257	.29716	3.4880	3.4433
#3	.01330	.0253	.29619	3.5765	4.0658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.9	24375.	1772.5	31.003	2051.8
Stddev	8.3	129.	19.6	.060	8.0
%RSD	.43271	.53031	1.1052	.19453	.39029

#1	1910.1	24226.	1750.1	31.055	2045.8
#2	1924.5	24437.	1786.3	31.018	2060.9
#3	1910.1	24462.	1781.2	30.937	2048.6

Sample Name: K3615-01 Acquired: 7/20/2019 17:17:53 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08112	-.00119	1.1848	.02147	.00676	118.93	1.3515
Stddev	.00246	.00026	.0046	.00277	.00086	.23	.0029
%RSD	3.0273	21.610	.38430	12.903	12.672	.19218	.21800

#1	.08371	-.00145	1.1862	.02171	.00760	118.70	1.3510
#2	.08082	-.00093	1.1797	.01859	.00589	119.16	1.3546
#3	.07883	-.00119	1.1884	.02411	.00681	118.93	1.3488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01237	.00297	95.689	.19582	.11517	.48388	207.86
Stddev	.00007	.00018	.353	.00109	.00046	.00059	1.52
%RSD	.59936	6.0876	.36915	.55759	.40245	.12230	.73093

#1	.01239	.00293	95.457	.19588	.11471	.48334	208.07
#2	.01229	.00281	96.096	.19470	.11564	.48379	209.26
#3	.01244	.00317	95.514	.19688	.11517	.48451	206.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9903	51.267	.21743	-.00984	8.3313	.34399	1.4928
Stddev	.0394	.108	.00096	.00031	.0174	.00197	.0043
%RSD	.78878	.21089	.44074	3.1143	.20854	.57174	.28823

#1	5.0218	51.366	.21665	-.01018	8.3174	.34182	1.4883
#2	5.0028	51.152	.21714	-.00958	8.3508	.34566	1.4933
#3	4.9462	51.284	.21850	-.00977	8.3257	.34449	1.4968

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2920	.00220	.38911	4.0713	2.8597	.21483	2.5309
Stddev	.0887	.00014	.01732	.0073	.0100	.00128	.0099
%RSD	.95481	6.5665	4.4501	.17962	.35120	.59427	.39065

#1	9.3940	.00209	.37445	4.0794	2.8484	.21345	2.5332
#2	9.2485	.00237	.38466	4.0653	2.8677	.21597	2.5200
#3	9.2334	.00215	.40822	4.0692	2.8631	.21507	2.5394

Sample Name: K3615-01 Acquired: 7/20/2019 17:17:53 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13507	7.026	.19736	<.00000	F<.00000
Stddev	.00115	.020	.00124	.17842	.19390
%RSD	.85025	.2831	.62723	18.469	2.0341

#1	.13634	7.015	.19837	-.89284	-9.4215
#2	.13473	7.014	.19598	-.83594	-9.4193
#3	.13412	7.049	.19772	-1.1695	-9.7562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.6	29072.	2121.7	29.638	1845.3
Stddev	7.7	46.	.3	1.468	7.9
%RSD	.33471	.15670	.01474	4.9520	.42635

#1	2323.5	29029.	2121.9	29.463	1853.9
#2	2310.2	29067.	2121.3	28.265	1843.4
#3	2310.0	29120.	2121.7	31.185	1838.6

Sample Name: CCV05 Acquired: 7/20/2019 17:22:22 Type: Unk
Method: P4-ICP2(v3272) 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	5.3107	5.2488	5.2822	5.3098	5.3076	10.083	10.412
Stddev	.0045	.0108	.0082	.0118	.0037	.105	.055
%RSD	.08454	.20641	.15510	.22267	.07049	1.0387	.52370

#1	5.3063	5.2398	5.2894	5.3229	5.3077	9.9923	10.360
#2	5.3153	5.2608	5.2839	5.2999	5.3039	10.060	10.409
#3	5.3106	5.2458	5.2733	5.3066	5.3113	10.198	10.468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27036	2.5898	26.152	1.0339	2.6573	1.3274	5.2381
Stddev	.00056	.0012	.147	.0030	.0009	.0017	.0090
%RSD	.20545	.04798	.56112	.28906	.03325	.12601	.17182

#1	.26974	2.5885	26.183	1.0358	2.6565	1.3291	5.2284
#2	.27080	2.5902	25.993	1.0305	2.6571	1.3271	5.2461
#3	.27054	2.5909	26.282	1.0355	2.6583	1.3258	5.2399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5020	27.372	2.5983	1.3181	25.550	2.6081	2.6372
Stddev	.0060	.070	.0045	.0002	.154	.0053	.0026
%RSD	.24044	.25457	.17179	.01682	.60158	.20162	.09770

#1	2.4984	27.418	2.5932	1.3183	25.463	2.6092	2.6356
#2	2.4987	27.292	2.6011	1.3179	25.458	2.6024	2.6359
#3	2.5089	27.406	2.6006	1.3181	25.727	2.6127	2.6402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.545	5.2916	4.8700	5.4369	5.0891	5.2172	5.2060
Stddev	.055	.0066	.0150	.0129	.0246	.0058	.0287
%RSD	.22379	.12390	.30719	.23683	.48345	.11112	.55082

#1	24.554	5.2943	4.8534	5.4325	5.0931	5.2163	5.1898
#2	24.486	5.2964	4.8824	5.4268	5.1115	5.2120	5.1890
#3	24.595	5.2842	4.8741	5.4514	5.0627	5.2235	5.2391

Sample Name: CCV05 Acquired: 7/20/2019 17:22:22 Type: Unk
 Method: P4-ICP2(v3272) 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	4.8395	F 5.563	5.2196	4.7644	F 3.4385
Stddev	.0089	.013	.0041	.0341	.1595
%RSD	.18459	.2291	.07835	.71562	4.6391

#1	4.8324	5.549	5.2239	4.8036	3.5152
#2	4.8495	5.572	5.2192	4.7419	3.2551
#3	4.8366	5.570	5.2157	4.7476	3.5452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.0	22390.	1620.9	28.163	1830.6
Stddev	2.8	51.	4.8	.680	1.5
%RSD	.15726	.22564	.29657	2.4137	.07988

#1	1765.0	22413.	1616.2	28.725	1831.9
#2	1768.5	22426.	1620.6	27.407	1830.9
#3	1770.5	22333.	1625.8	28.357	1829.0

Sample Name: CCB05 Acquired: 7/20/2019 17:26:20 Type: Unk
Method: P4-ICP2(v3272) 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	-.00104	.00097	.00188	.00133	.00122	-.02656	-.00069
Stddev	.00201	.00159	.00091	.00245	.00156	.00346	.00100
%RSD	193.18	163.12	48.161	184.42	127.38	13.037	143.89

#1	-.00330	.00040	.00108	-.00145	-.00053	-.02299	-.00185
#2	.00056	.00277	.00287	.00318	.00174	-.02678	-.00008
#3	-.00039	-.00024	.00170	.00226	.00245	-.02991	-.00015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00002	-.01885	-.00038	-.00005	-.00002	.00088
Stddev	.00008	.00008	.03273	.00039	.00004	.00030	.00044
%RSD	317.78	384.82	173.66	101.63	93.294	1668.7	49.631

#1	.00005	-.00006	.01884	-.00083	-.00000	-.00007	.00038
#2	-.00001	.00003	-.04017	-.00012	-.00004	-.00029	.00118
#3	-.00011	.00009	-.03521	-.00019	-.00009	.00031	.00108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05363	-.00063	F .00319	.04136	-.00009	-.00127
Stddev	.00004	.06287	.00078	.00104	.00801	.00024	.00009
%RSD	69.318	117.23	124.45	32.491	19.369	252.48	6.7967

#1	.00003	.11252	.00027	.00437	.04259	-.00001	-.00126
#2	.00003	-.01258	-.00109	.00275	.03281	-.00036	-.00118
#3	.00009	.06095	-.00106	.00244	.04868	.00009	-.00136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06151	.00082	-.00854	F .00550	.00098	-.00101	.00369
Stddev	.05300	.00029	.01892	.00188	.00096	.00106	.00104
%RSD	86.163	35.508	221.51	34.234	98.384	105.23	28.288

#1	.05076	.00095	.00273	.00752	.00106	-.00057	.00256
#2	.11907	.00103	-.03038	.00519	-.00002	-.00023	.00462
#3	.01471	.00049	.00203	.00379	.00190	-.00221	.00387

Sample Name: CCB05 Acquired: 7/20/2019 17:26:20 Type: Unk
Method: P4-ICP2(v3272) 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	-.00049	-.0030	.00024	F 4.0683	F 2.4623
Stddev	.00270	.0017	.00001	.0144	.2858
%RSD	553.98	55.75	5.0690	.35383	11.607
#1	.00236	-.0017	.00023	4.0580	2.7337
#2	-.00301	-.0025	.00025	4.0621	2.1640
#3	-.00081	-.0050	.00025	4.0848	2.4892
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.2	23172.	1636.3	30.022	2010.7
Stddev	8.3	65.	17.5	1.019	4.0
%RSD	.45692	.28153	1.0688	3.3955	.19867
#1	1826.6	23198.	1623.4	30.339	2009.4
#2	1816.2	23098.	1629.4	28.882	2007.4
#3	1832.7	23222.	1656.2	30.845	2015.1

Sample Name: K3615-03 Acquired: 7/20/2019 17:30:48 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03551	-.00221	.78967	.02325	.00622	126.80	.77335
Stddev	.00323	.00119	.00161	.00327	.00307	.31	.00178
%RSD	9.1097	53.889	.20406	14.062	49.303	.24149	.23048

#1	.03247	-.00343	.78782	.02638	.00602	126.68	.77433
#2	.03891	-.00106	.79041	.01986	.00326	126.57	.77129
#3	.03514	-.00213	.79077	.02353	.00938	127.15	.77442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01140	.00106	80.990	.16231	.11470	.36029	204.25
Stddev	.00007	.00021	.166	.00039	.00041	.00112	.84
%RSD	.61290	19.452	.20543	.23974	.35556	.30994	.41216

#1	.01143	.00089	80.922	.16202	.11484	.36148	204.35
#2	.01132	.00101	81.180	.16275	.11502	.36012	205.04
#3	.01145	.00129	80.869	.16214	.11424	.35926	203.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1157	43.441	.21183	-.00905	8.2888	.29721	.96799
Stddev	.0081	.246	.00181	.00046	.0297	.00125	.00392
%RSD	.19624	.56538	.85380	5.0626	.35859	.41984	.40547

#1	4.1250	43.382	.21238	-.00857	8.3103	.29710	.96871
#2	4.1115	43.230	.21330	-.00948	8.2548	.29602	.97151
#3	4.1105	43.711	.20981	-.00909	8.3012	.29851	.96376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.373	.00210	.30341	5.5211	3.3361	.02983	2.8954
Stddev	.062	.00028	.01071	.0064	.0605	.00057	.0090
%RSD	.54916	13.512	3.5314	.11541	1.8136	1.9202	.31197

#1	11.308	.00211	.31170	5.5194	3.4016	.02929	2.8889
#2	11.377	.00238	.30721	5.5281	3.3245	.02977	2.8916
#3	11.433	.00181	.29131	5.5157	3.2822	.03044	2.9057

Sample Name: K3615-03 Acquired: 7/20/2019 17:30:48 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14928	7.325	.13309	.18677	F<.00000
Stddev	.00129	.015	.00227	.11473	.38652
%RSD	.86102	.2033	1.7092	61.431	4.7831

#1	.14910	7.311	.13104	.05439	-8.0633
#2	.14809	7.341	.13268	.24850	-8.4759
#3	.15064	7.322	.13554	.25742	-7.7035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.1	27716.	2039.0	28.238	1800.7
Stddev	10.0	42.	10.4	.277	7.3
%RSD	.45202	.14986	.51076	.97920	.40569

#1	2200.7	27668.	2032.1	27.922	1798.0
#2	2209.1	27737.	2033.8	28.355	1795.2
#3	2220.6	27743.	2051.0	28.436	1809.0

Sample Name: K3615-05 Acquired: 7/20/2019 17:35:16 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01514	-.00104	.44969	.01619	.00616	70.996	.48666
Stddev	.00198	.00201	.00128	.00101	.00251	.230	.00208
%RSD	13.087	194.07	.28390	6.2480	40.829	.32422	.42640

#1	.01742	.00088	.45098	.01736	.00424	70.981	.48736
#2	.01413	-.00086	.44843	.01556	.00900	70.774	.48433
#3	.01386	-.00313	.44965	.01565	.00523	71.233	.48830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00833	-.00172	42.116	.11157	.06723	.36352	159.81
Stddev	.00007	.00018	.370	.00029	.00005	.00018	.41
%RSD	.81777	10.641	.87843	.26390	.07655	.05047	.25634

#1	.00829	-.00151	42.272	.11152	.06729	.36368	159.34
#2	.00829	-.00185	42.382	.11188	.06720	.36332	160.01
#3	.00841	-.00179	41.693	.11130	.06720	.36355	160.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6100	26.627	.12724	-.00469	5.0079	.20648	.56336
Stddev	.0025	.092	.00069	.00032	.0192	.00164	.00062
%RSD	.09574	.34373	.54216	6.8425	.38359	.79666	.10922

#1	2.6127	26.719	.12755	-.00449	5.0069	.20754	.56407
#2	2.6079	26.624	.12645	-.00451	4.9892	.20458	.56306
#3	2.6092	26.536	.12772	-.00506	5.0276	.20731	.56295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0434	.00606	.26784	3.2269	2.0202	.02510	2.2277
Stddev	.0867	.00026	.00363	.0159	.0065	.00119	.0170
%RSD	1.0784	4.2364	1.3545	.49394	.32389	4.7554	.76265

#1	8.1434	.00584	.27158	3.2211	2.0258	.02642	2.2144
#2	7.9889	.00634	.26434	3.2147	2.0217	.02411	2.2469
#3	7.9978	.00599	.26759	3.2449	2.0130	.02475	2.2219

Sample Name: K3615-05 Acquired: 7/20/2019 17:35:16 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08780	5.060	.04732	1.4265	F<.00000
Stddev	.00329	.014	.00159	.0226	.29278
%RSD	3.7458	.2770	3.3657	1.5805	9.9669

#1	.09159	5.065	.04836	1.4027	-2.8868
#2	.08610	5.071	.04811	1.4475	-2.6734
#3	.08570	5.044	.04549	1.4293	-3.2524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.7	26565.	1915.9	28.737	1875.2
Stddev	.2	53.	11.3	.344	2.7
%RSD	.01174	.19864	.58763	1.1969	.14360

#1	2098.6	26532.	1914.8	28.341	1872.2
#2	2099.0	26625.	1905.2	28.960	1876.2
#3	2098.5	26536.	1927.7	28.911	1877.3

Sample Name: K3618-05 Acquired: 7/20/2019 17:39:38 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.05808	.57913	.01266	.01190	271.67	1.7061
Stddev	.00094	.00456	.00578	.00238	.00174	1.14	.0096
%RSD	1230.2	7.8564	.99737	18.789	14.646	.41897	.56321

#1	-.00025	-.06329	.58525	.00994	.01150	270.60	1.6992
#2	-.00066	-.05618	.57378	.01366	.01381	272.87	1.7171
#3	.00114	-.05477	.57836	.01437	.01040	271.55	1.7020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02066	.03633	21.985	.24782	.53988	.43987	319.51
Stddev	.00020	.00008	.059	.00024	.00017	.00075	.93
%RSD	.94700	.21552	.26832	.09702	.03143	.17128	.29230

#1	.02063	.03626	22.022	.24790	.53989	.43908	320.47
#2	.02087	.03631	21.917	.24755	.53970	.43997	318.60
#3	.02049	.03641	22.016	.24800	.54004	.44057	319.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5057	91.183	.42244	-.03052	13.096	1.0452	1.8634
Stddev	.0401	.713	.00190	.00006	.078	.0019	.0034
%RSD	.89091	.78233	.44958	.18855	.59458	.18292	.18024

#1	4.5519	90.407	.42426	-.03057	13.061	1.0432	1.8650
#2	4.4861	91.810	.42047	-.03053	13.185	1.0470	1.8596
#3	4.4792	91.331	.42260	-.03046	13.042	1.0456	1.8658

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.083	-.00174	.52541	3.3594	1.3268	.04697	F 17.362
Stddev	.199	.00043	.01619	.0086	.0310	.00118	.110
%RSD	.40514	24.440	3.0819	.25596	2.3379	2.5081	.63465

#1	49.103	-.00222	.51931	3.3503	1.3519	.04561	17.361
#2	49.271	-.00143	.51314	3.3674	1.2922	.04775	17.252
#3	48.875	-.00156	.54376	3.3604	1.3365	.04754	17.472

Sample Name: K3618-05 Acquired: 7/20/2019 17:39:38 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-071719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17107	9.911	-.27528	<.00000	F<.00000
Stddev	.00171	.015	.00095	.31917	.10059
%RSD	1.0002	.1506	.34689	3.3084	.20167

#1	.17262	9.905	-.27631	-9.9881	-49.854
#2	.16923	9.899	-.27443	-9.5986	-49.791
#3	.17136	9.928	-.27509	-9.3554	-49.988

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.6	39587.	2989.6	26.782	1616.4
Stddev	4.2	90.	34.1	1.254	2.3
%RSD	.13279	.22771	1.1405	4.6825	.14124

#1	3186.8	39502.	2966.9	28.128	1614.9
#2	3195.2	39577.	3028.8	26.571	1619.1
#3	3189.7	39682.	2973.0	25.647	1615.3

Sample Name: K3866-01 Acquired: 7/20/2019 17:44:11 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03772	.00157	.07843	.01602	.00808	271.02	.40454
Stddev	.00319	.00103	.00139	.00412	.00477	1.02	.00191
%RSD	8.4587	65.887	1.7687	25.694	58.984	.37748	.47276

#1	.03803	.00042	.07784	.01830	.00745	269.87	.40253
#2	.03439	.00185	.07744	.01127	.00366	271.40	.40634
#3	.04074	.00244	.08002	.01850	.01313	271.80	.40476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	-.00369	1.8614	.21643	.04034	.09050	160.81
Stddev	.00007	.00026	.0394	.00269	.00047	.00019	.38
%RSD	.73634	7.1021	2.1157	1.2425	1.1581	.21527	.23550

#1	.00909	-.00387	1.8159	.21403	.03994	.09066	161.24
#2	.00898	-.00381	1.8839	.21934	.04022	.09028	160.55
#3	.00910	-.00339	1.8843	.21591	.04085	.09054	160.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57265	6.7398	.09335	-.00553	1.2001	.32071	.24909
Stddev	.00138	.1208	.00065	.00025	.0061	.00210	.00056
%RSD	.24065	1.7919	.69554	4.4820	.50922	.65440	.22540

#1	.57378	6.6112	.09339	-.00571	1.1931	.31858	.24875
#2	.57112	6.7575	.09268	-.00563	1.2030	.32278	.24879
#3	.57305	6.8508	.09398	-.00525	1.2043	.32077	.24974

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2634	.00051	.21174	.74033	2.0236	.01215	1.5663
Stddev	.0222	.00050	.00987	.00400	.0119	.00049	.0018
%RSD	.68030	97.466	4.6607	.54036	.58797	4.0368	.11562

#1	3.2761	.00081	.20038	.73666	2.0329	.01164	1.5666
#2	3.2377	-.00006	.21674	.74460	2.0278	.01261	1.5679
#3	3.2763	.00079	.21811	.73975	2.0102	.01222	1.5644

Sample Name: K3866-01 Acquired: 7/20/2019 17:44:11 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1488 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04186	4.021	-.15884	2.3328	F<.00000
Stddev	.00180	.016	.00036	.0597	.34461
%RSD	4.3010	.3889	.22719	2.5592	12.469

#1	.04018	4.030	-.15926	2.3223	-2.7389
#2	.04376	4.003	-.15859	2.2791	-2.4322
#3	.04165	4.031	-.15868	2.3971	-3.1201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.9	24674.	1794.5	28.245	1892.0
Stddev	7.4	49.	12.5	.857	2.8
%RSD	.37230	.19756	.69672	3.0356	.14873

#1	1976.5	24618.	1780.5	28.415	1889.4
#2	1979.0	24705.	1798.2	29.005	1891.6
#3	1990.3	24699.	1804.7	27.315	1895.0

Sample Name: K3867-01 Acquired: 7/20/2019 17:48:46 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390711744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	.00649	-.00195	.04234	.00956	8.4776	1.6667
Stddev	.00339	.00164	.00088	.00041	.00222	.0067	.0041
%RSD	427.35	25.214	45.012	.96414	23.242	.07932	.24736

#1	-.00210	.00773	-.00128	.04280	.01090	8.4770	1.6620
#2	.00305	.00711	-.00162	.04218	.00700	8.4712	1.6686
#3	-.00334	.00464	-.00294	.04203	.01079	8.4846	1.6696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	-.00311	76.386	.01870	.02460	2.5290	237.87
Stddev	.00011	.00032	.586	.00064	.00024	.0028	1.27
%RSD	1.0131	10.244	.76693	3.3985	.98926	.11181	.53362

#1	.01053	-.00275	76.679	.01932	.02481	2.5304	236.47
#2	.01058	-.00335	76.766	.01805	.02433	2.5309	238.94
#3	.01073	-.00323	75.711	.01874	.02466	2.5258	238.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9218	8.6634	.04803	-.00171	2.8607	.02579	2.9859
Stddev	.0131	.0229	.00073	.00045	.0234	.00062	.0065
%RSD	.44752	.26431	1.5220	26.350	.81808	2.3944	.21797

#1	2.9237	8.6440	.04725	-.00210	2.8361	.02649	2.9928
#2	2.9338	8.6575	.04869	-.00181	2.8827	.02536	2.9799
#3	2.9079	8.6886	.04815	-.00122	2.8634	.02551	2.9849

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9563	.01397	.40855	F 72.605	2.0778	.09554	.07436
Stddev	.0531	.00020	.00554	.188	.0204	.00091	.00226
%RSD	.59311	1.4667	1.3568	.25896	.97979	.95692	3.0375

#1	8.9585	.01382	.40619	72.798	2.0962	.09598	.07273
#2	9.0082	.01388	.40457	72.423	2.0814	.09449	.07694
#3	8.9020	.01420	.41488	72.595	2.0559	.09615	.07341

Sample Name: K3867-01 Acquired: 7/20/2019 17:48:46 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390711744 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00120	F 90.36	1.4034	2.6403	F<.00000
Stddev	.00148	.08	.0106	.1674	.52130
%RSD	123.08	.0848	.75242	6.3418	8.6466

#1	-.00026	90.44	1.4088	2.4509	-6.4105
#2	.00270	90.32	1.4102	2.7687	-5.4350
#3	.00116	90.30	1.3913	2.7012	-6.2413

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.2	23569.	1727.2	29.218	1874.3
Stddev	2.4	60.	16.3	.718	3.7
%RSD	.13161	.25404	.94315	2.4574	.19736

#1	1852.8	23615.	1720.3	29.364	1870.4
#2	1857.7	23501.	1715.5	28.439	1877.8
#3	1855.0	23590.	1745.8	29.852	1874.6

Sample Name: K3868-05 Acquired: 7/20/2019 17:53:09 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04075	-.00972	.65679	.02054	.00833	107.25	.88879
Stddev	.00100	.00196	.00144	.00272	.00132	.65	.00508
%RSD	2.4466	20.181	.21876	13.227	15.816	.61060	.57105

#1	.04163	-.01197	.65840	.01740	.00842	106.59	.88313
#2	.04095	-.00835	.65632	.02216	.00697	107.90	.89294
#3	.03967	-.00886	.65565	.02205	.00960	107.26	.89030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01472	.00628	62.947	.24523	.16215	.38908	218.44
Stddev	.00022	.00015	.339	.00142	.00033	.00188	.44
%RSD	1.5128	2.4436	.53869	.57852	.20162	.48331	.20177

#1	.01473	.00640	63.209	.24373	.16209	.39115	217.99
#2	.01493	.00632	62.564	.24543	.16251	.38747	218.46
#3	.01449	.00611	63.068	.24655	.16186	.38861	218.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2201	67.039	.29490	-.01083	1.6764	.38592	1.3389
Stddev	.0125	.286	.00254	.00075	.0124	.00167	.0060
%RSD	.20113	.42635	.86211	6.9648	.74000	.43183	.44486

#1	6.2064	66.754	.29207	-.01162	1.6646	.38401	1.3390
#2	6.2230	67.325	.29698	-.01011	1.6894	.38710	1.3448
#3	6.2309	67.038	.29566	-.01076	1.6753	.38664	1.3329

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.602	.00145	.44749	1.7905	1.9219	.06549	6.2277
Stddev	.153	.00008	.03617	.0118	.0133	.00198	.0016
%RSD	.87033	5.2780	8.0827	.65596	.69319	3.0266	.02636

#1	17.613	.00148	.47908	1.7930	1.9261	.06438	6.2296
#2	17.748	.00151	.45536	1.8009	1.9070	.06778	6.2265
#3	17.443	.00137	.40804	1.7778	1.9326	.06432	6.2270

Sample Name: K3868-05 Acquired: 7/20/2019 17:53:09 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18742	F 12.33	-.06532	<.00000	F<.00000
Stddev	.00153	.02	.00067	.04461	.63009
%RSD	.81512	.1414	1.0268	2.1817	4.7954

#1	.18684	12.34	-.06520	-1.9969	-12.914
#2	.18915	12.31	-.06472	-2.0852	-12.653
#3	.18627	12.35	-.06605	-2.0517	-13.851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.1	30831.	2260.9	28.439	1799.7
Stddev	6.8	32.	22.8	.308	6.7
%RSD	.27930	.10452	1.0090	1.0838	.37165

#1	2436.8	30799.	2241.7	28.277	1799.8
#2	2432.0	30864.	2286.1	28.794	1792.9
#3	2445.5	30829.	2254.8	28.245	1806.3

Sample Name: K3868-05DUP Acquired: 7/20/2019 17:57:44 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04226	-.01080	.66107	.02237	.00693	107.25	.88964
Stddev	.00280	.00222	.00473	.00423	.00350	.62	.00428
%RSD	6.6300	20.533	.71596	18.924	50.438	.58221	.48099

#1	.03979	-.00895	.65561	.01762	.00357	106.53	.88529
#2	.04531	-.01326	.66377	.02573	.00667	107.59	.89384
#3	.04169	-.01020	.66385	.02377	.01055	107.63	.88980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01494	.00617	63.796	.24619	.16243	.39584	220.63
Stddev	.00019	.00004	.549	.00146	.00044	.00038	1.15
%RSD	1.2853	.60953	.86033	.59398	.26936	.09622	.52030

#1	.01473	.00617	63.283	.24593	.16194	.39599	219.65
#2	.01511	.00621	63.731	.24487	.16258	.39612	220.35
#3	.01498	.00614	64.375	.24776	.16278	.39541	221.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1798	67.431	.29568	-.01122	1.6917	.38875	1.3509
Stddev	.0246	.254	.00149	.00050	.0098	.00199	.0029
%RSD	.39800	.37647	.50297	4.4121	.58111	.51296	.21786

#1	6.1550	67.195	.29738	-.01139	1.6815	.38778	1.3524
#2	6.1802	67.400	.29463	-.01066	1.6924	.38743	1.3528
#3	6.2041	67.700	.29502	-.01161	1.7012	.39104	1.3475

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.593	.00110	.47683	1.7983	1.9301	.06587	6.2719
Stddev	.130	.00023	.00302	.0030	.0265	.00033	.0209
%RSD	.74047	20.789	.63396	.16442	1.3704	.50328	.33388

#1	17.467	.00097	.47376	1.7987	1.9240	.06553	6.2626
#2	17.727	.00137	.47692	1.8011	1.9073	.06619	6.2572
#3	17.584	.00097	.47981	1.7952	1.9591	.06590	6.2959

Sample Name: K3868-05DUP Acquired: 7/20/2019 17:57:44 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18885	F 12.34	-.06662	<.00000	F<.00000
Stddev	.00160	.04	.00062	.15337	.58417
%RSD	.84841	.3070	.92528	7.0028	4.5677

#1	.18813	12.30	-.06606	-2.0139	-13.186
#2	.18773	12.33	-.06652	-2.2628	-12.118
#3	.19068	12.38	-.06728	-2.2936	-13.063

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.3	30773.	2260.3	28.947	1815.8
Stddev	10.7	48.	7.5	2.128	3.8
%RSD	.43716	.15597	.33164	7.3501	.21109

#1	2447.2	30824.	2265.9	31.342	1815.6
#2	2445.0	30728.	2263.3	28.226	1812.0
#3	2464.6	30767.	2251.8	27.274	1819.7

Sample Name: K3868-05LX5 Acquired: 7/20/2019 18:02:20 Type: Unk
Method: P4-ICP2(v3272) 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	.01150	.00072	.13356	.00920	.00286	26.394	.21845	.00384
Stddev	.00184	.00065	.00130	.00439	.00300	.052	.00035	.00031
%RSD	16.007	90.376	.97071	47.718	104.88	.19568	.15959	7.9686

#1	.00937	.00061	.13503	.00969	.00577	26.430	.21808	.00413
#2	.01262	.00141	.13258	.01332	.00305	26.416	.21877	.00385
#3	.01250	.00013	.13307	.00459	-.00023	26.335	.21851	.00352

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	16.098	.06202	.03065	.10447	62.596	1.6353	17.076
Stddev	.00012	.177	.00072	.00025	.00118	.106	.0033	.097
%RSD	9.8294	1.1023	1.1655	.82867	1.1267	.16977	.20270	.56863

#1	-.00130	16.196	.06285	.03039	.10480	62.524	1.6383	16.972
#2	-.00129	16.204	.06153	.03090	.10545	62.718	1.6359	17.164
#3	-.00108	15.893	.06169	.03066	.10316	62.546	1.6318	17.093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05564	.00000	.40268	.09822	.25704	4.1790	-.00027	.12170
Stddev	.00124	.00070	.01978	.00058	.00041	.0234	.00029	.01422
%RSD	2.2310	16188.	4.9121	.59379	.15762	.56017	107.54	11.683

#1	.05425	-.00078	.38818	.09888	.25719	4.1763	-.00034	.11047
#2	.05604	.00024	.42521	.09778	.25658	4.2036	.00005	.11694
#3	.05663	.00055	.39464	.09800	.25735	4.1570	-.00051	.13769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35362	.63787	.01320	1.5691	.04259	2.386	-.02470	3.2945
Stddev	.00119	.00678	.00045	.0168	.00119	.012	.00043	.2318
%RSD	.33548	1.0624	3.4189	1.0720	2.7948	.5129	1.7315	7.0355

#1	.35497	.64436	.01268	1.5745	.04180	2.400	-.02467	3.0573
#2	.35311	.63840	.01340	1.5826	.04395	2.378	-.02429	3.3056
#3	.35276	.63084	.01351	1.5502	.04201	2.379	-.02514	3.5205

Sample Name: K3868-05LX5 Acquired: 7/20/2019 18:02:20 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.0981
 Stddev .1216
 %RSD 2.9682

#1 3.9778
 #2 4.0955
 #3 4.2211

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.2	24495.	1771.1	29.054	1912.3
Stddev	13.8	87.	24.4	1.152	13.6
%RSD	.71278	.35494	1.3772	3.9639	.71125

#1	1917.7	24416.	1757.3	29.014	1900.3
#2	1945.2	24480.	1756.7	27.923	1927.0
#3	1930.7	24588.	1799.2	30.225	1909.5

Sample Name: K3868-05MS Acquired: 7/20/2019 18:06:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65448	2.0774	1.6601	1.5037	.20173	107.23	.99522
Stddev	.00274	.0066	.0047	.0040	.00109	.47	.00650
%RSD	.41828	.31906	.28586	.26350	.53915	.43648	.65311

#1	.65658	2.0785	1.6548	1.5009	.20121	106.76	.98775
#2	.65549	2.0703	1.6614	1.5083	.20101	107.24	.99837
#3	.65139	2.0835	1.6641	1.5021	.20298	107.70	.99955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18155	.21462	63.850	.53656	.36972	.61950	201.76
Stddev	.00039	.00051	.307	.00076	.00094	.00052	1.57
%RSD	.21396	.23652	.48125	.14162	.25461	.08377	.77990

#1	.18163	.21455	63.688	.53582	.36870	.61917	202.85
#2	.18189	.21415	63.658	.53734	.37055	.61923	202.46
#3	.18113	.21516	64.205	.53653	.36991	.62010	199.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8819	65.558	.79459	.04797	4.0982	.59146	1.3835
Stddev	.0293	.409	.00269	.00017	.0193	.00125	.0061
%RSD	.49726	.62360	.33868	.36101	.47124	.21098	.43998

#1	5.8797	65.107	.79607	.04816	4.0762	.59129	1.3866
#2	5.9122	65.664	.79148	.04783	4.1125	.59279	1.3764
#3	5.8538	65.904	.79622	.04791	4.1060	.59031	1.3873

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.382	.29456	.64827	1.6461	2.2201	.76505	5.9141
Stddev	.094	.00055	.02064	.0057	.0498	.00552	.0319
%RSD	.38583	.18639	3.1838	.34570	2.2408	.72200	.53882

#1	24.281	.29447	.67200	1.6417	2.2731	.76580	5.8974
#2	24.468	.29515	.63452	1.6441	2.2126	.75919	5.8940
#3	24.396	.29406	.63829	1.6525	2.1745	.77016	5.9508

Sample Name: K3868-05MS Acquired: 7/20/2019 18:06:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33904	F 17.87	.12284	<.00000	F<.00000
Stddev	.00270	.06	.00365	.07599	.08057
%RSD	.79518	.3407	2.9714	8.7834	.80561

#1	.33857	17.91	.12096	-.77767	-10.056
#2	.33661	17.80	.12051	-.91487	-10.039
#3	.34194	17.91	.12704	-.90289	-9.9088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.2	29460.	2147.9	28.013	1784.0
Stddev	5.9	36.	10.2	.418	6.8
%RSD	.25061	.12288	.47547	1.4912	.38346

#1	2342.4	29449.	2138.1	28.142	1778.9
#2	2352.3	29430.	2158.5	27.546	1791.8
#3	2352.8	29500.	2147.3	28.351	1781.5

Sample Name: K3868-05MSD Acquired: 7/20/2019 18:11:16 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65522	2.0860	1.6605	1.5090	.20350	107.94	.99710
Stddev	.00471	.0043	.0033	.0039	.00051	.62	.00713
%RSD	.71836	.20403	.19713	.25834	.24942	.57081	.71470

#1	.65388	2.0814	1.6569	1.5134	.20291	107.29	.99075
#2	.65133	2.0869	1.6614	1.5059	.20372	108.52	1.0048
#3	.66045	2.0897	1.6633	1.5078	.20385	108.00	.99576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18118	.21519	61.077	.53682	.37134	.60926	201.27
Stddev	.00030	.00070	.204	.00137	.00147	.00185	.59
%RSD	.16525	.32599	.33472	.25567	.39716	.30304	.29226

#1	.18135	.21446	60.946	.53640	.37050	.60721	200.96
#2	.18136	.21586	61.313	.53836	.37048	.60975	201.95
#3	.18084	.21525	60.973	.53571	.37305	.61081	200.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9091	63.867	.80067	.04826	4.0814	.59243	1.3733
Stddev	.0067	.555	.00074	.00036	.0237	.00069	.0066
%RSD	.11346	.86833	.09253	.74896	.57985	.11621	.47761

#1	5.9027	63.402	.79985	.04856	4.0608	.59226	1.3664
#2	5.9160	64.481	.80129	.04786	4.1073	.59319	1.3795
#3	5.9087	63.719	.80087	.04837	4.0762	.59184	1.3739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.732	.29514	.68762	1.6338	2.1856	.77599	6.0215
Stddev	.145	.00069	.00634	.0120	.0095	.00228	.0060
%RSD	.58503	.23493	.92132	.73314	.43691	.29424	.10047

#1	24.588	.29450	.68314	1.6453	2.1963	.77753	6.0168
#2	24.877	.29588	.69486	1.6347	2.1778	.77707	6.0195
#3	24.732	.29506	.68485	1.6214	2.1829	.77336	6.0283

Sample Name: K3868-05MSD Acquired: 7/20/2019 18:11:16 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34650	F 17.94	.12034	<.00000	F<.00000
Stddev	.00237	.09	.00127	.04657	.72779
%RSD	.68478	.4839	1.0527	5.2087	7.3401

#1	.34857	17.85	.11986	-.92170	-10.377
#2	.34391	18.03	.11939	-.92041	-10.293
#3	.34701	17.95	.12178	-.84040	-9.0764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.1	29584.	2133.3	27.739	1782.3
Stddev	13.6	47.	14.0	1.142	11.1
%RSD	.57971	.15808	.65701	4.1183	.62165

#1	2362.4	29553.	2117.1	28.512	1793.4
#2	2335.2	29562.	2142.1	28.278	1771.2
#3	2349.7	29638.	2140.6	26.427	1782.1

Sample Name: CCV06 Acquired: 7/20/2019 18:15:45 Type: Unk
Method: P4-ICP2(v3272) 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	5.2838	5.2391	5.2780	5.3114	5.2980	9.9900	10.351
Stddev	.0149	.0112	.0112	.0062	.0150	.0872	.074
%RSD	.28164	.21367	.21194	.11734	.28355	.87317	.71537

#1	5.3008	5.2286	5.2719	5.3173	5.3152	9.9057	10.273
#2	5.2736	5.2378	5.2711	5.3119	5.2919	9.9844	10.359
#3	5.2769	5.2509	5.2909	5.3049	5.2871	10.080	10.420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26976	2.5838	25.894	1.0276	2.6571	1.3240	5.2177
Stddev	.00089	.0037	.026	.0041	.0037	.0049	.0148
%RSD	.32964	.14391	.10133	.39693	.13757	.37014	.28390

#1	.26917	2.5818	25.888	1.0263	2.6552	1.3285	5.2040
#2	.26933	2.5814	25.871	1.0243	2.6549	1.3247	5.2158
#3	.27078	2.5881	25.923	1.0322	2.6614	1.3188	5.2334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4716	26.829	2.5887	1.3168	25.215	2.5966	2.6424
Stddev	.0050	.443	.0051	.0052	.165	.0098	.0044
%RSD	.20102	1.6511	.19785	.39185	.65507	.37915	.16646

#1	2.4729	26.388	2.5866	1.3125	25.034	2.5865	2.6383
#2	2.4661	26.825	2.5849	1.3154	25.256	2.5972	2.6418
#3	2.4757	27.274	2.5945	1.3226	25.356	2.6062	2.6470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.368	5.2803	4.7854	5.4524	5.0796	5.2108	5.1751
Stddev	.262	.0113	.0521	.0019	.0306	.0092	.0096
%RSD	1.0743	.21387	1.0895	.03515	.60289	.17686	.18536

#1	24.078	5.2882	4.7252	5.4540	5.1146	5.2052	5.1640
#2	24.440	5.2852	4.8152	5.4503	5.0579	5.2057	5.1802
#3	24.586	5.2673	4.8158	5.4528	5.0663	5.2214	5.1810

Sample Name: CCV06 Acquired: 7/20/2019 18:15:45 Type: Unk
Method: P4-ICP2(v3272) 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	4.7687	F 5.561	5.1984	4.9725	F 3.7378
Stddev	.0076	.006	.0075	.0683	.2806
%RSD	.15876	.1050	.14333	1.3738	7.5059

#1	4.7740	5.566	5.1959	4.9744	3.9702
#2	4.7600	5.555	5.1924	4.9033	3.4261
#3	4.7720	5.562	5.2067	5.0399	3.8169

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.7	22364.	1616.4	27.582	1822.2
Stddev	8.9	57.	10.5	.325	2.5
%RSD	.50413	.25386	.65167	1.1791	.13720

#1	1750.3	22403.	1604.3	27.208	1819.3
#2	1758.0	22389.	1622.8	27.738	1823.2
#3	1768.0	22299.	1622.2	27.799	1824.0

Sample Name: CCB06 Acquired: 7/20/2019 18:19:44 Type: Unk
Method: P4-ICP2(v3272) 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	.00025	.00290	.00241	.00455	-.00108	-.04959	-.00066
Stddev	.00166	.00174	.00145	.00139	.00205	.01932	.00130
%RSD	674.30	59.932	60.196	30.541	189.33	38.953	196.04

#1	.00133	.00437	.00229	.00602	-.00207	-.05689	.00054
#2	-.00166	.00333	.00103	.00326	.00127	-.02769	-.00049
#3	.00106	.00098	.00392	.00435	-.00245	-.06419	-.00204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.02187	-.00032	-.00008	.00000	.00105
Stddev	.00009	.00010	.01740	.00044	.00026	.00048	.00071
%RSD	504.35	152.64	79.538	136.24	312.30	31572.	67.461

#1	-.00009	-.00002	.04060	-.00023	.00017	.00049	.00050
#2	.00006	.00005	.01881	.00006	-.00007	-.00047	.00185
#3	.00008	.00018	.00621	-.00080	-.00034	-.00001	.00081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.04212	-.00088	F .00287	-.02395	.00048	-.00117
Stddev	.00008	.02207	.00012	.00042	.01329	.00004	.00010
%RSD	373.57	52.405	13.627	14.704	55.480	8.5742	8.6746

#1	.00004	.04880	-.00082	.00276	-.03902	.00049	-.00111
#2	.00001	.06008	-.00102	.00252	-.01392	.00050	-.00111
#3	-.00011	.01748	-.00080	.00334	-.01891	.00043	-.00128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03762	.00051	-.02146	.00463	.00597	.00054	.00156
Stddev	.05702	.00072	.02600	.00332	.00140	.00070	.00209
%RSD	151.56	141.35	121.19	71.805	23.393	129.27	134.69

#1	.10139	.00111	-.04819	.00249	.00445	.00066	.00347
#2	-.00842	.00070	.00375	.00846	.00625	.00116	-.00068
#3	.01989	-.00029	-.01993	.00293	.00720	-.00021	.00187

Sample Name: CCB06 Acquired: 7/20/2019 18:19:44 Type: Unk
Method: P4-ICP2(v3272) 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	-.00373	-.0043	.00011	F 3.8240	F 2.4024
Stddev	.00280	.0014	.00015	.4976	.1382
%RSD	74.990	33.30	139.50	13.014	5.7505

#1	-.00051	-.0035	.00014	3.2497	2.5323
#2	-.00552	-.0060	-.00006	4.0938	2.2573
#3	-.00517	-.0035	.00025	4.1284	2.4178

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.0	23740.	1656.4	29.674	2010.2
Stddev	2.3	580.	18.9	.911	6.1
%RSD	.12683	2.4419	1.1433	3.0691	.30491

#1	1820.7	24409.	1638.3	29.080	2003.4
#2	1825.3	23388.	1676.0	30.723	2015.2
#3	1823.0	23423.	1654.8	29.220	2012.1

Sample Name: K3868-05A Acquired: 7/20/2019 18:24:12 Type: Unk
Method: P4-ICP2(v3272) 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	.65062	2.0529	1.6320	1.4980	.20377	107.17	.99640
Stddev	.00580	.0182	.0149	.0118	.00096	.55	.00499
%RSD	.89148	.88672	.91056	.78561	.47342	.51103	.50053

#1	.64592	2.0673	1.6430	1.5059	.20442	106.78	.99141
#2	.65710	2.0589	1.6379	1.5037	.20423	107.80	1.0014
#3	.64883	2.0325	1.6151	1.4845	.20266	106.94	.99641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17979	.21203	59.394	.53309	.36530	.59586	200.30
Stddev	.00024	.00242	.070	.00074	.00388	.00394	.57
%RSD	.13531	1.1415	.11744	.13842	1.0632	.66125	.28667

#1	.17999	.21389	59.374	.53347	.36804	.59768	200.11
#2	.17986	.21290	59.337	.53355	.36701	.59856	200.95
#3	.17952	.20929	59.472	.53223	.36086	.59134	199.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8916	63.375	.78675	.04764	4.0668	.58710	1.3452
Stddev	.0474	.385	.00616	.00067	.0361	.00268	.0131
%RSD	.80382	.60787	.78238	1.4014	.88683	.45634	.97314

#1	5.9017	62.973	.79140	.04699	4.0495	.58751	1.3495
#2	5.9331	63.740	.78908	.04761	4.1083	.58955	1.3556
#3	5.8400	63.412	.77977	.04832	4.0427	.58424	1.3305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.578	.29286	.69042	1.6059	2.1587	.76284	6.0070
Stddev	.193	.00267	.01866	.0147	.0129	.00589	.0311
%RSD	.78502	.91180	2.7024	.91788	.59684	.77208	.51685

#1	24.499	.29388	.71188	1.6171	2.1713	.76657	5.9786
#2	24.797	.29486	.68133	1.6113	2.1456	.76590	6.0023
#3	24.436	.28983	.67805	1.5892	2.1591	.75605	6.0402

Sample Name: K3868-05A Acquired: 7/20/2019 18:24:12 Type: Unk
Method: P4-ICP2(v3272) 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	.34115	F 17.64	.11786	<.00000	F<.00000
Stddev	.00273	.17	.00221	.13138	.26474
%RSD	.79915	.9537	1.8728	9.4631	2.6225

#1	.33897	17.70	.11620	-1.5351	-9.8633
#2	.34029	17.78	.11702	-1.2815	-10.384
#3	.34421	17.45	.12036	-1.3485	-10.038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.4	30051.	2187.7	29.613	1822.4
Stddev	14.5	108.	7.4	1.077	16.4
%RSD	.60525	.35855	.33798	3.6381	.89881

#1	2392.3	30065.	2179.4	29.058	1817.1
#2	2376.4	29937.	2193.5	28.926	1809.4
#3	2405.3	30151.	2190.3	30.854	1840.8

Sample Name: K3868-07 Acquired: 7/20/2019 18:28:42 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	-.00609	.61972	.02301	.00533	89.375	1.1201
Stddev	.00190	.00139	.00285	.00209	.00102	.178	.0020
%RSD	4.6255	22.737	.45987	9.0855	19.163	.19881	.18020

#1	.03915	-.00711	.61978	.02516	.00506	89.272	1.1181
#2	.04141	-.00665	.62254	.02288	.00647	89.580	1.1221
#3	.04293	-.00451	.61684	.02098	.00448	89.273	1.1203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01822	.00620	27.482	.22496	.17611	.24530	196.84
Stddev	.00032	.00020	.217	.00171	.00082	.00108	.31
%RSD	1.7704	3.1783	.78855	.75941	.46383	.44063	.15753

#1	.01855	.00607	27.731	.22606	.17586	.24439	197.00
#2	.01819	.00610	27.375	.22299	.17702	.24502	197.03
#3	.01791	.00643	27.340	.22582	.17544	.24650	196.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0766	51.093	.28446	-.00909	1.2105	.35241	1.3383
Stddev	.0142	.365	.00115	.00056	.0133	.00214	.0024
%RSD	.23347	.71442	.40428	6.2009	1.1022	.60814	.18182

#1	6.0648	51.084	.28378	-.00885	1.2057	.35299	1.3402
#2	6.0726	51.462	.28579	-.00974	1.2003	.35421	1.3391
#3	6.0923	50.732	.28381	-.00869	1.2256	.35004	1.3355

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.424	.00100	.31789	1.0353	1.5057	.03453	4.7881
Stddev	.029	.00039	.02056	.0046	.0146	.00100	.0057
%RSD	.14845	39.527	6.4681	.44172	.96826	2.9004	.11958

#1	19.451	.00119	.30339	1.0338	1.5100	.03358	4.7828
#2	19.428	.00126	.34142	1.0405	1.5176	.03558	4.7873
#3	19.393	.00054	.30886	1.0317	1.4894	.03443	4.7942

Sample Name: K3868-07 Acquired: 7/20/2019 18:28:42 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13450	F 10.55	-.00555	<.00000	F<.00000
Stddev	.00292	.01	.00081	.17769	.85331
%RSD	2.1695	.0901	14.660	4.8305	7.0847

#1	.13591	10.56	-.00605	-3.5729	-11.983
#2	.13114	10.54	-.00599	-3.8836	-11.224
#3	.13644	10.56	-.00461	-3.5789	-12.927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.3	33847.	2485.2	30.078	1967.8
Stddev	8.0	42.	18.1	.376	4.8
%RSD	.30007	.12366	.73033	1.2504	.24495

#1	2675.2	33807.	2465.6	30.445	1964.3
#2	2676.1	33844.	2488.8	29.694	1965.7
#3	2689.5	33890.	2501.3	30.095	1973.3

Sample Name: K3868-09 Acquired: 7/20/2019 18:33:18 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52915	-.01785	24.492	.01992	.01919	124.92	.64883
Stddev	.00121	.00107	.163	.00221	.00116	.27	.00150
%RSD	.22942	6.0076	.66556	11.107	6.0324	.21794	.23194

#1	.53052	-.01781	24.675	.01826	.02050	124.62	.64732
#2	.52823	-.01680	24.363	.02243	.01874	124.97	.64884
#3	.52868	-.01895	24.437	.01907	.01831	125.15	.65033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01994	.02510	37.415	.38146	.28245	1.2130	276.75
Stddev	.00022	.00023	.114	.00167	.00103	.0078	1.07
%RSD	1.1039	.90953	.30344	.43663	.36509	.64590	.38553

#1	.02016	.02533	37.307	.38232	.28357	1.2220	275.93
#2	.01995	.02487	37.404	.38252	.28154	1.2085	277.95
#3	.01972	.02510	37.534	.37954	.28223	1.2084	276.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8261	86.565	.33374	-.01609	1.0967	.54889	7.0551
Stddev	.0285	.290	.00130	.00052	.0063	.00132	.0468
%RSD	.48912	.33467	.38825	3.2337	.57884	.23994	.66277

#1	5.8085	86.236	.33351	-.01624	1.1013	.54912	7.1081
#2	5.8590	86.781	.33257	-.01551	1.0895	.54747	7.0197
#3	5.8108	86.678	.33513	-.01651	1.0993	.55007	7.0374

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.413	.03382	.42271	3.9539	1.7809	.08036	6.6211
Stddev	.033	.00049	.01121	.0199	.0134	.00180	.0299
%RSD	.22554	1.4513	2.6513	.50345	.75060	2.2374	.45094

#1	14.389	.03438	.42643	3.9517	1.7773	.08243	6.5906
#2	14.450	.03363	.41012	3.9352	1.7697	.07947	6.6224
#3	14.399	.03346	.43159	3.9748	1.7957	.07919	6.6502

Sample Name: K3868-09 Acquired: 7/20/2019 18:33:18 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19209	F 14.75	-.17343	<.00000	F<.00000
Stddev	.00152	.03	.00177	.02042	.49034
%RSD	.79190	.2146	1.0199	.43391	1.9219
#1	.19108	14.78	-.17232	-4.7138	-25.739
#2	.19134	14.72	-.17547	-4.7217	-25.850
#3	.19384	14.74	-.17250	-4.6831	-24.951
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.0	33714.	2475.6	28.639	1733.7
Stddev	14.6	91.	6.5	.645	11.4
%RSD	.55020	.27081	.26323	2.2525	.65996
#1	2637.5	33714.	2473.2	28.177	1720.5
#2	2659.1	33623.	2470.7	28.365	1741.5
#3	2665.3	33806.	2483.0	29.376	1739.0

Sample Name: K3868-11 Acquired: 7/20/2019 18:37:52 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06908	-.01334	1.0059	.02334	.00942	97.942	.67912
Stddev	.00329	.00128	.0015	.00158	.00154	.835	.00874
%RSD	4.7593	9.5699	.15011	6.7717	16.318	.85222	1.2868

#1	.06538	-.01255	1.0062	.02270	.00844	97.001	.66998
#2	.07166	-.01267	1.0073	.02514	.01119	98.592	.68739
#3	.07019	-.01481	1.0043	.02218	.00863	98.233	.67998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02501	.02423	21.738	.27243	.19071	4.1029	324.57
Stddev	.00025	.00033	.115	.00050	.00097	.0196	1.70
%RSD	1.0187	1.3811	.52934	.18233	.50759	.47877	.52238

#1	.02493	.02462	21.861	.27196	.19073	4.0814	322.72
#2	.02530	.02406	21.721	.27238	.19168	4.1074	326.04
#3	.02481	.02402	21.633	.27295	.18974	4.1199	324.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4461	60.098	.21879	-.02795	1.6713	.49131	2.2744
Stddev	.0144	.630	.00209	.00115	.0215	.00273	.0081
%RSD	.32409	1.0489	.95683	4.1125	1.2886	.55558	.35642

#1	4.4506	59.405	.21780	-.02920	1.6565	.49446	2.2650
#2	4.4578	60.638	.22119	-.02695	1.6960	.48981	2.2793
#3	4.4300	60.250	.21737	-.02769	1.6615	.48966	2.2787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9592	.03275	.66842	3.3439	2.0781	.08834	4.9202
Stddev	.0926	.00028	.01042	.0148	.0297	.00143	.0263
%RSD	.92985	.84966	1.5590	.44366	1.4296	1.6171	.53377

#1	9.8557	.03245	.66012	3.3371	2.1124	.08706	4.8959
#2	10.034	.03299	.68012	3.3609	2.0596	.08807	4.9166
#3	9.9877	.03281	.66504	3.3336	2.0624	.08988	4.9480

Sample Name: K3868-11 Acquired: 7/20/2019 18:37:52 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11158	F 20.47	-.17304	<.00000	F<.00000
Stddev	.00114	.07	.00106	.03300	.15190
%RSD	1.0215	.3451	.61058	.49067	.40723

#1	.11245	20.39	-.17207	-6.7271	-37.204
#2	.11029	20.51	-.17417	-6.7563	-37.220
#3	.11200	20.50	-.17288	-6.6905	-37.475

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.8	35522.	2612.5	27.787	1741.1
Stddev	13.5	6.	31.2	1.736	8.8
%RSD	.48135	.01826	1.1925	6.2466	.50648

#1	2813.0	35529.	2577.0	26.948	1750.8
#2	2797.3	35517.	2635.0	26.630	1738.8
#3	2786.1	35519.	2625.6	29.783	1733.6

Sample Name: K3869-01 Acquired: 7/20/2019 18:42:27 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390712098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00057	.01031	.00300	-.00004	26.051	.08966	.00022
Stddev	.00223	.00079	.00115	.00441	.00073	.109	.00078	.00004
%RSD	169.32	140.31	11.102	146.72	1647.2	.41722	.87273	20.132

#1	-.00093	.00029	.01109	.00194	-.00078	25.935	.08882	.00023
#2	.00135	-.00006	.00900	.00784	-.00005	26.067	.08981	.00017
#3	.00353	.00146	.01086	-.00078	.00069	26.151	.09036	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	6.5297	.00639	.00048	.23887	3.1614	.17686	1.2513
Stddev	.00007	.0222	.00039	.00018	.00023	.0045	.00101	.0169
%RSD	106.08	.34081	6.1585	37.363	.09691	.14172	.57220	1.3496

#1	.00015	6.5144	.00601	.00028	.23898	3.1660	.17655	1.2402
#2	.00003	6.5196	.00679	.00052	.23901	3.1610	.17799	1.2430
#3	.00002	6.5553	.00637	.00063	.23860	3.1570	.17604	1.2707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00360	2.6604	.00193	.39911	1.0899	.00116	-.01100
Stddev	.00032	.00024	.0244	.00043	.00141	.0539	.00029	.03037
%RSD	12.655	6.7621	.91547	21.976	.35446	4.9407	25.165	275.99

#1	.00250	.00383	2.6393	.00222	.40072	1.1452	.00142	.01630
#2	.00224	.00362	2.6871	.00145	.39859	1.0870	.00084	-.00559
#3	.00288	.00334	2.6547	.00214	.39804	1.0376	.00121	-.04372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3612	1.4490	.00455	.02827	-.00506	F 10.46	.01941	3.5836
Stddev	.0091	.0081	.00093	.00189	.00266	.03	.00006	.1062
%RSD	.27066	.56149	20.402	6.6692	52.588	.3146	.31807	2.9639

#1	3.3673	1.4483	.00562	.02823	-.00530	10.49	.01934	3.6263
#2	3.3655	1.4574	.00412	.02641	-.00760	10.42	.01942	3.4626
#3	3.3507	1.4412	.00392	.03018	-.00229	10.47	.01947	3.6618

Sample Name: K3869-01 Acquired: 7/20/2019 18:42:27 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390712098 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1679
Stddev	.2534
%RSD	7.9994

#1	3.0962
#2	3.4494
#3	2.9581

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.2	24590.	1742.1	30.541	2068.5
Stddev	2.5	38.	6.5	.529	5.0
%RSD	.13116	.15411	.37108	1.7318	.23944

#1	1900.5	24575.	1734.8	31.107	2063.1
#2	1897.6	24562.	1747.2	30.457	2069.6
#3	1902.6	24633.	1744.2	30.059	2072.8

Sample Name: K3871-01 Acquired: 7/20/2019 18:46:45 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390710709.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00106	.03598	.00944	.00185	3.0359	.22199	.00063
Stddev	.00296	.00043	.00110	.00165	.00083	.0312	.00090	.00001
%RSD	165.76	40.304	3.0520	17.527	45.143	1.0292	.40394	1.9497

#1	.00412	.00072	.03593	.01002	.00132	3.0014	.22139	.00062
#2	-.00154	.00091	.03491	.01073	.00281	3.0441	.22156	.00065
#3	.00278	.00154	.03711	.00757	.00141	3.0622	.22302	.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	10.329	.01440	.00121	.34465	10.136	.11357	1.5217
Stddev	.00015	.390	.00043	.00030	.00053	.007	.00069	.0670
%RSD	82.608	3.7783	2.9892	24.890	.15305	.06604	.61072	4.4032

#1	.00034	9.8824	.01469	.00141	.34454	10.142	.11304	1.4780
#2	.00018	10.497	.01391	.00086	.34419	10.129	.11333	1.5989
#3	.00003	10.606	.01460	.00136	.34523	10.136	.11436	1.4884

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	.00468	3.0288	.00759	.54908	1.1493	.00711	.01442
Stddev	.00010	.00045	.0331	.00019	.00133	.0364	.00009	.03191
%RSD	1.3157	9.6635	1.0925	2.4405	.24211	3.1638	1.2311	221.31

#1	.00772	.00474	2.9927	.00746	.54859	1.1176	.00718	-.02218
#2	.00783	.00419	3.0361	.00750	.55059	1.1414	.00714	.03640
#3	.00763	.00509	3.0577	.00780	.54808	1.1890	.00701	.02903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2003	.81273	.01217	.05102	-.00619	7.043	.04217	3.5810
Stddev	.0178	.02837	.00004	.00101	.00190	.019	.00177	.1903
%RSD	.24748	3.4902	.33430	1.9753	30.714	.2725	4.1936	5.3147

#1	7.1798	.78004	.01217	.05201	-.00814	7.051	.04020	3.7622
#2	7.2119	.83085	.01214	.05106	-.00435	7.056	.04271	3.5981
#3	7.2093	.82729	.01222	.04999	-.00607	7.021	.04361	3.3827

Sample Name: K3871-01 Acquired: 7/20/2019 18:46:45 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390710709.2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5667
 Stddev .3936
 %RSD 8.6187

#1 4.6924
 #2 4.1256
 #3 4.8820

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.5	24343.	1761.5	31.236	2064.1
Stddev	1.4	46.	45.6	.952	4.1
%RSD	.07209	.18801	2.5915	3.0481	.19878

#1	1887.9	24333.	1814.2	32.300	2065.9
#2	1886.3	24393.	1733.1	30.945	2059.4
#3	1885.2	24303.	1737.4	30.464	2067.0

Sample Name: K3881-01 Acquired: 7/20/2019 18:51:03 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUP-SB-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02572	-.00183	2.7190	.02318	.00380	118.84	1.3875
Stddev	.00100	.00305	.0067	.00231	.00068	.48	.0031
%RSD	3.8827	166.56	.24798	9.9759	18.016	.40757	.22585

#1	.02527	-.00201	2.7117	.02417	.00420	118.35	1.3841
#2	.02687	.00130	2.7202	.02482	.00301	119.31	1.3903
#3	.02503	-.00479	2.7250	.02053	.00418	118.86	1.3882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01133	.00420	31.094	.22062	.17133	.41936	214.45
Stddev	.00012	.00011	.241	.00139	.00050	.00091	.77
%RSD	1.0854	2.7193	.77366	.62835	.29342	.21799	.35691

#1	.01130	.00428	31.222	.22215	.17124	.41968	213.95
#2	.01147	.00425	30.817	.22026	.17088	.42006	215.33
#3	.01122	.00407	31.244	.21945	.17187	.41833	214.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4815	49.381	.24445	-.00973	5.8016	.49812	3.9623
Stddev	.0253	.293	.00072	.00035	.0196	.00229	.0164
%RSD	.46115	.59371	.29386	3.6381	.33800	.45881	.41264

#1	5.4586	49.371	.24369	-.00989	5.8149	.50062	3.9469
#2	5.5086	49.679	.24454	-.00998	5.8108	.49614	3.9606
#3	5.4772	49.093	.24512	-.00933	5.7791	.49761	3.9795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.982	.00032	.33984	2.1180	1.5549	.03703	3.0144
Stddev	.100	.00018	.03892	.0093	.0219	.00118	.0083
%RSD	.83151	57.130	11.452	.43816	1.4109	3.1927	.27560

#1	11.953	.00011	.34093	2.1076	1.5799	.03571	3.0085
#2	12.092	.00040	.37821	2.1209	1.5388	.03800	3.0239
#3	11.900	.00045	.30039	2.1255	1.5460	.03738	3.0109

Sample Name: K3881-01 Acquired: 7/20/2019 18:51:03 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUP-SB-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12877	F 10.83	-.07816	<.00000	F<.00000
Stddev	.00257	.02	.00101	.29761	.54164
%RSD	1.9943	.2054	1.2953	29.648	5.6310

#1	.12902	10.81	-.07742	-1.3294	-10.225
#2	.13120	10.84	-.07931	-.93647	-9.1825
#3	.12608	10.85	-.07774	-.74568	-9.4489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.9	28977.	2146.1	28.780	1796.7
Stddev	3.0	54.	17.1	.903	5.9
%RSD	.12898	.18564	.79671	3.1361	.32677

#1	2307.3	28983.	2132.4	27.957	1802.4
#2	2301.6	28920.	2165.3	29.745	1797.0
#3	2305.9	29027.	2140.5	28.637	1790.7

Sample Name: K3887-01 Acquired: 7/20/2019 18:55:39 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16798	.00917	5.9458	.04832	.01951	62.927	2.3303
Stddev	.00192	.00147	.0164	.00183	.00263	.580	.0114
%RSD	1.1442	15.982	.27586	3.7956	13.501	.92223	.48870

#1	.17019	.00781	5.9640	.05044	.02128	62.285	2.3174
#2	.16668	.00900	5.9412	.04728	.01648	63.414	2.3348
#3	.16707	.01072	5.9322	.04725	.02076	63.081	2.3388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01709	.00898	103.47	.38254	.09515	1.1819	370.30
Stddev	.00017	.00067	.58	.00437	.00042	.0061	3.85
%RSD	1.0161	7.5018	.55799	1.1418	.44138	.51621	1.0408

#1	.01726	.00973	103.93	.38346	.09563	1.1879	365.87
#2	.01712	.00843	102.82	.38638	.09501	1.1821	372.87
#3	.01691	.00878	103.65	.37779	.09483	1.1757	372.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8809	29.399	.34043	-.02089	3.2333	.38752	3.3905
Stddev	.0099	.355	.00111	.00074	.0342	.00426	.0053
%RSD	.34510	1.2058	.32670	3.5229	1.0567	1.1002	.15728

#1	2.8735	28.995	.34161	-.02129	3.2014	.38625	3.3953
#2	2.8922	29.657	.33940	-.02133	3.2693	.39228	3.3914
#3	2.8771	29.546	.34027	-.02004	3.2290	.38404	3.3848

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8697	.04314	.55897	F 39.122	1.6205	.43544	3.8282
Stddev	.1426	.00027	.01417	.089	.0221	.00083	.0050
%RSD	1.4444	.63130	2.5357	.22812	1.3661	.19116	.12946

#1	9.7484	.04332	.54441	39.189	1.6319	.43603	3.8234
#2	10.027	.04283	.55978	39.156	1.6347	.43449	3.8333
#3	9.8339	.04329	.57272	39.020	1.5950	.43581	3.8279

Sample Name: K3887-01 Acquired: 7/20/2019 18:55:39 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(1) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08542	9.546	.38457	.39098	F<.00000
Stddev	.00383	.027	.00716	.18993	.72562
%RSD	4.4881	.2862	1.8615	48.578	3.3057

#1	.08625	9.575	.39265	.30094	-21.778
#2	.08878	9.544	.37901	.26281	-22.747
#3	.08124	9.520	.38206	.60918	-21.326

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.9	24913.	1840.1	28.448	1767.2
Stddev	5.3	85.	12.6	.449	2.4
%RSD	.26979	.34107	.68671	1.5784	.13301

#1	1951.7	24966.	1825.8	28.064	1765.7
#2	1950.0	24815.	1845.1	28.340	1766.1
#3	1959.9	24958.	1849.5	28.942	1769.9

Sample Name: K3887-03 Acquired: 7/20/2019 18:59:57 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16827	.00879	8.5843	.04744	.01622	60.737	2.0211
Stddev	.00188	.00225	.0299	.00153	.00131	.261	.0121
%RSD	1.1198	25.548	.34853	3.2195	8.0614	.42967	.59785

#1	.17037	.01091	8.5924	.04626	.01528	60.980	2.0279
#2	.16674	.00643	8.5512	.04916	.01567	60.770	2.0283
#3	.16769	.00903	8.6094	.04688	.01772	60.461	2.0071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01409	.00880	40.668	.27416	.10784	1.2802	248.70
Stddev	.00005	.00045	.242	.00156	.00035	.0021	2.17
%RSD	.36527	5.0951	.59433	.56863	.32146	.16057	.87051

#1	.01415	.00863	40.538	.27452	.10822	1.2790	250.34
#2	.01406	.00846	40.947	.27245	.10775	1.2790	249.53
#3	.01406	.00931	40.520	.27550	.10754	1.2826	246.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0482	20.498	.38986	-.00822	5.0606	.40145	3.6061
Stddev	.0049	.200	.00138	.00025	.0479	.00193	.0131
%RSD	.24057	.97354	.35345	3.0110	.94581	.48086	.36446

#1	2.0532	20.608	.38956	-.00803	5.0906	.40179	3.6062
#2	2.0478	20.618	.39136	-.00813	5.0858	.39938	3.5929
#3	2.0434	20.268	.38865	-.00850	5.0054	.40320	3.6192

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0863	.04043	.42348	F 40.930	1.2776	.32310	2.9041
Stddev	.0789	.00014	.00549	.126	.0222	.00227	.0162
%RSD	1.1129	.34341	1.2956	.30827	1.7338	.70166	.55908

#1	7.1463	.04035	.42660	40.932	1.3013	.32294	2.8981
#2	7.1156	.04059	.42669	40.803	1.2574	.32544	2.9225
#3	6.9970	.04035	.41714	41.056	1.2743	.32091	2.8918

Sample Name: K3887-03 Acquired: 7/20/2019 18:59:57 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(2) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09829	7.851	.21126	.72868	F<.00000
Stddev	.00186	.010	.00218	.15354	.43300
%RSD	1.8936	.1279	1.0327	21.071	4.2906

#1	.09663	7.862	.20875	.75670	-9.7064
#2	.09794	7.842	.21237	.86628	-10.009
#3	.10030	7.850	.21267	.56306	-10.560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.7	26062.	1908.3	28.423	1843.7
Stddev	7.5	129.	7.0	.130	9.1
%RSD	.36527	.49329	.36555	.45788	.49592

#1	2047.4	25948.	1902.6	28.289	1840.4
#2	2058.1	26037.	1906.3	28.548	1854.1
#3	2043.7	26201.	1916.1	28.433	1836.8

Sample Name: K3887-05 Acquired: 7/20/2019 19:04:14 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11710	.00147	6.6260	.02877	.01151	75.790	1.9890
Stddev	.00686	.00175	.0223	.00502	.00172	.336	.0136
%RSD	5.8562	119.57	.33673	17.450	14.911	.44322	.68384

#1	.11120	.00112	6.6466	.03434	.01283	75.618	1.9845
#2	.11549	-.00009	6.6292	.02741	.00957	75.574	1.9783
#3	.12462	.00337	6.6023	.02458	.01213	76.177	2.0043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01209	.02984	381.71	.23395	.12536	1.5060	227.66
Stddev	.00007	.00020	2.01	.00127	.00061	.0046	1.77
%RSD	.59970	.65691	.52767	.54205	.49001	.30676	.77966

#1	.01214	.02975	379.50	.23348	.12586	1.5007	228.92
#2	.01201	.03007	383.44	.23539	.12554	1.5084	225.63
#3	.01214	.02971	382.19	.23299	.12467	1.5089	228.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0395	109.45	.49277	-.00646	2.0044	.37694	5.4407
Stddev	.0171	.49	.00071	.00033	.0108	.00061	.0132
%RSD	.56116	.44327	.14388	5.0440	.54024	.16241	.24250

#1	3.0548	109.10	.49213	-.00678	1.9941	.37663	5.4532
#2	3.0211	109.25	.49264	-.00646	2.0034	.37654	5.4419
#3	3.0427	110.00	.49353	-.00613	2.0157	.37764	5.4269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9464	.03777	.36839	F 12.348	1.5184	.39182	2.4506
Stddev	.0765	.00057	.02282	.025	.0029	.00059	.0293
%RSD	.85526	1.4968	6.1942	.20169	.19011	.14963	1.1969

#1	8.8637	.03828	.38638	12.362	1.5204	.39249	2.4267
#2	8.9609	.03717	.34272	12.362	1.5197	.39157	2.4833
#3	9.0147	.03786	.37607	12.319	1.5151	.39140	2.4416

Sample Name: K3887-05 Acquired: 7/20/2019 19:04:14 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(3) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12370	8.221	.53848	2.2130	F<.00000
Stddev	.00085	.019	.00719	.1081	.47499
%RSD	.68880	.2332	1.3346	4.8864	6.4399

#1	.12277	8.242	.53087	2.1052	-7.1957
#2	.12388	8.217	.54515	2.3215	-7.9145
#3	.12444	8.204	.53944	2.2123	-7.0172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.0	24444.	1849.1	26.983	1678.9
Stddev	3.3	78.	6.8	.512	2.1
%RSD	.16930	.31708	.36651	1.8957	.12639

#1	1929.3	24393.	1853.1	27.417	1677.7
#2	1922.7	24533.	1841.3	26.419	1677.7
#3	1926.0	24406.	1852.9	27.115	1681.4

Sample Name: CCV07 Acquired: 7/20/2019 19:08:31 Type: Unk
Method: P4-ICP2(v3272) 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	5.2977	5.2672	5.3302	5.3141	5.3128	9.9676	10.333
Stddev	.0029	.0050	.0097	.0120	.0071	.0815	.032
%RSD	.05450	.09570	.18186	.22620	.13410	.81755	.30669

#1	5.2991	5.2707	5.3227	5.3233	5.3209	9.8739	10.302
#2	5.2944	5.2614	5.3266	5.3185	5.3102	10.007	10.330
#3	5.2996	5.2694	5.3411	5.3005	5.3074	10.022	10.366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26984	2.6019	25.918	1.0207	2.6799	1.3236	5.2232
Stddev	.00044	.0034	.122	.0028	.0025	.0015	.0080
%RSD	.16270	.12885	.46977	.27195	.09431	.11148	.15230

#1	.26996	2.6038	25.871	1.0199	2.6788	1.3249	5.2324
#2	.26935	2.5980	25.826	1.0183	2.6781	1.3220	5.2179
#3	.27020	2.6038	26.056	1.0237	2.6828	1.3239	5.2195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4652	27.065	2.6036	1.3137	25.049	2.5852	2.6701
Stddev	.0127	.092	.0045	.0046	.073	.0083	.0014
%RSD	.51422	.34161	.17332	.34613	.29217	.32295	.05269

#1	2.4526	27.078	2.6063	1.3110	24.966	2.5939	2.6713
#2	2.4649	27.150	2.5984	1.3110	25.077	2.5772	2.6686
#3	2.4780	26.967	2.6062	1.3189	25.103	2.5845	2.6705

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.142	5.3056	4.8249	F 5.5194	5.0777	5.2485	5.1606
Stddev	.328	.0111	.0685	.0174	.0640	.0127	.0267
%RSD	1.3599	.21002	1.4198	.31459	1.2608	.24206	.51782

#1	23.768	5.3163	4.7782	5.5086	5.0756	5.2566	5.1521
#2	24.384	5.3066	4.9036	5.5394	5.0147	5.2338	5.1392
#3	24.273	5.2940	4.7931	5.5102	5.1427	5.2550	5.1906

Sample Name: CCV07 Acquired: 7/20/2019 19:08:31 Type: Unk
Method: P4-ICP2(v3272) 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	4.7268	F 5.595	5.1835	4.8041	F 3.4511
Stddev	.0554	.004	.0584	.0680	.2991
%RSD	1.1722	.0763	1.1275	1.4156	8.6656

#1	4.7273	5.594	5.1940	4.8624	3.7956
#2	4.6711	5.592	5.1205	4.8206	3.3006
#3	4.7819	5.600	5.2360	4.7294	3.2573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.6	22473.	1628.3	27.820	1820.0
Stddev	5.0	31.	18.1	1.643	2.6
%RSD	.28219	.13971	1.1123	5.9069	.14019

#1	1758.3	22496.	1621.0	26.252	1817.9
#2	1764.2	22486.	1649.0	27.680	1822.9
#3	1768.2	22437.	1615.0	29.529	1819.4

Sample Name: CCB07 Acquired: 7/20/2019 19:12:29 Type: Unk
Method: P4-ICP2(v3272) 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	-.00038	.00213	F .00539	.00001	.00071	-.04446	-.00130
Stddev	.00089	.00082	.00150	.00396	.00124	.01376	.00091
%RSD	237.54	38.696	27.792	55429.	172.84	30.953	70.065

#1	-.00137	.00306	.00660	.00355	.00042	-.04205	-.00029
#2	-.00012	.00178	.00586	.00074	.00207	-.03206	-.00157
#3	.00036	.00153	.00371	-.00427	-.00035	-.05926	-.00205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00013	-.01642	-.00027	-.00020	.00005	.01246
Stddev	.00007	.00013	.03957	.00030	.00026	.00013	.00154
%RSD	297.25	102.60	240.97	110.37	129.99	277.40	12.394

#1	-.00005	-.00001	.02781	-.00034	.00007	.00003	.01403
#2	.00008	.00025	-.02861	-.00052	-.00044	-.00007	.01240
#3	.00004	.00014	-.04845	.00006	-.00022	.00018	.01095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.07266	-.00087	F .00346	-.03083	.00024	-.00041
Stddev	.00005	.00359	.00056	.00033	.01866	.00027	.00019
%RSD	44.470	4.9463	63.749	9.4548	60.521	111.32	47.556

#1	.00017	.07672	-.00053	.00356	-.04808	.00006	-.00057
#2	.00011	.06987	-.00057	.00310	-.03340	.00011	-.00019
#3	.00007	.07139	-.00151	.00373	-.01102	.00055	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00362	.00078	.00014	F .00996	.00374	-.00048	.00335
Stddev	.06997	.00035	.01607	.00124	.00052	.00047	.00177
%RSD	1934.6	44.955	11640.	12.484	13.822	99.657	52.865

#1	.07138	.00086	.01850	.01036	.00343	.00002	.00135
#2	-.01510	.00109	-.00672	.01094	.00433	-.00051	.00473
#3	-.06713	.00040	-.01136	.00856	.00344	-.00093	.00397

Sample Name: CCB07 Acquired: 7/20/2019 19:12:29 Type: Unk
Method: P4-ICP2(v3272) 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	-.00245	-.0020	.00047	F 4.0299	F 2.4474
Stddev	.00214	.0025	.00018	.2392	.3272
%RSD	87.406	125.1	38.570	5.9367	13.371

#1	-.00031	-.0049	.00056	4.0781	2.3824
#2	-.00459	-.0003	.00026	3.7703	2.8023
#3	-.00245	-.0008	.00060	4.2415	2.1576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.0	23344.	1666.4	29.942	2002.4
Stddev	.9	69.	17.5	1.142	4.6
%RSD	.04844	.29467	1.0502	3.8132	.22839

#1	1824.0	23266.	1646.2	28.702	1997.8
#2	1825.4	23367.	1677.9	30.175	2002.4
#3	1825.7	23398.	1675.0	30.950	2006.9

Sample Name: K3887-07 Acquired: 7/20/2019 19:16:57 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10791	.00253	4.5301	.02320	.00616	87.446	.97266
Stddev	.00291	.00112	.0312	.00196	.00239	.347	.00386
%RSD	2.6943	44.109	.68802	8.4534	38.830	.39627	.39699

#1	.10861	.00132	4.5017	.02526	.00870	87.126	.96867
#2	.10472	.00351	4.5634	.02298	.00585	87.398	.97293
#3	.11040	.00275	4.5251	.02136	.00394	87.814	.97638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	.00469	31.537	.29219	.12454	.81452	189.95
Stddev	.00002	.00027	.090	.00272	.00053	.00252	.81
%RSD	.15008	5.6627	.28687	.92995	.42741	.30994	.42605

#1	.01148	.00483	31.433	.29187	.12425	.81634	189.57
#2	.01147	.00486	31.590	.29505	.12516	.81558	189.40
#3	.01145	.00439	31.589	.28965	.12422	.81164	190.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2669	36.702	.60750	-.00497	1.0483	.26971	4.0260
Stddev	.0205	.311	.00117	.00078	.0183	.00261	.0241
%RSD	.47987	.84766	.19290	15.787	1.7450	.96760	.59869

#1	4.2884	36.628	.60721	-.00480	1.0324	.26750	4.0007
#2	4.2648	36.435	.60879	-.00582	1.0443	.27259	4.0488
#3	4.2476	37.044	.60650	-.00428	1.0683	.26905	4.0285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1316	.01267	.26860	2.4831	1.6011	.14509	2.3681
Stddev	.0493	.00003	.03468	.0103	.0180	.00170	.0094
%RSD	.60662	.20365	12.913	.41541	1.1246	1.1722	.39851

#1	8.1425	.01270	.25417	2.4714	1.6141	.14468	2.3746
#2	8.0777	.01266	.30817	2.4910	1.6086	.14696	2.3573
#3	8.1746	.01266	.24346	2.4868	1.5806	.14364	2.3725

Sample Name: K3887-07 Acquired: 7/20/2019 19:16:57 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(4) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12522	6.220	-.02160	1.1864	F<.00000
Stddev	.00099	.019	.00027	.1991	.08355
%RSD	.79266	.3019	1.2516	16.783	1.5003
#1	.12424	6.213	-.02138	1.1119	-5.5780
#2	.12519	6.242	-.02190	1.0353	-5.6472
#3	.12622	6.207	-.02151	1.4121	-5.4809
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.9	26320.	1910.7	28.988	1855.2
Stddev	7.3	51.	10.4	1.301	9.1
%RSD	.35263	.19436	.54339	4.4891	.49211
#1	2082.4	26272.	1900.5	27.922	1865.5
#2	2069.7	26315.	1910.2	30.438	1848.1
#3	2069.7	26374.	1921.3	28.604	1852.1

Sample Name: K3897-01 Acquired: 7/20/2019 19:21:16 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02881	.00447	.03111	.01565	.00184	56.634	.09597	.00410
Stddev	.00346	.00180	.00092	.00154	.00033	.316	.00088	.00026
%RSD	12.014	40.238	2.9465	9.8473	18.156	.55734	.91244	6.3219

#1	.02492	.00366	.03213	.01417	.00178	56.285	.09596	.00430
#2	.02996	.00321	.03084	.01724	.00220	56.899	.09685	.00381
#3	.03154	.00652	.03036	.01555	.00154	56.718	.09510	.00420

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00317	.28607	.08704	.00709	.04573	111.20	.11142	.65617
Stddev	.00012	.01085	.00082	.00017	.00028	.16	.00088	.05047
%RSD	3.6965	3.7927	.94146	2.4359	.60418	.14446	.78832	7.6910

#1	-.00307	.29549	.08793	.00690	.04601	111.09	.11207	.59816
#2	-.00330	.28851	.08687	.00723	.04546	111.12	.11177	.68030
#3	-.00315	.27420	.08631	.00715	.04573	111.38	.11042	.69003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01491	.00002	.00071	.16471	.04118	1.0661	.01234	.14275
Stddev	.00070	.00037	.01276	.00159	.00019	.0351	.00050	.02096
%RSD	4.6819	1596.1	1791.0	.96350	.46710	3.2902	4.0614	14.682

#1	.01533	-.00001	-.00108	.16429	.04140	1.0258	.01236	.13155
#2	.01411	.00040	-.01106	.16647	.04104	1.0897	.01283	.12977
#3	.01531	-.00033	.01428	.16338	.04110	1.0828	.01183	.16693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91488	1.2446	.00420	.44624	.00632	.8334	-.10925	2.7858
Stddev	.00511	.0206	.00044	.00234	.00219	.0039	.00015	.1559
%RSD	.55839	1.6541	10.457	.52546	34.613	.4718	.13738	5.5949

#1	.91787	1.2668	.00470	.44511	.00397	.8372	-.10921	2.6781
#2	.91780	1.2409	.00388	.44468	.00670	.8294	-.10913	2.7147
#3	.90898	1.2261	.00402	.44894	.00830	.8336	-.10942	2.9645

Sample Name: K3897-01 Acquired: 7/20/2019 19:21:16 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-F0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5090
 Stddev .0445
 %RSD 2.9514

#1 1.5549
 #2 1.4659
 #3 1.5063

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.0	24641.	1756.9	28.131	1941.1
Stddev	8.8	49.	18.5	.472	9.0
%RSD	.45081	.19813	1.0513	1.6783	.46461

#1	1943.0	24584.	1737.5	27.807	1944.4
#2	1931.5	24668.	1774.3	28.673	1930.9
#3	1948.6	24670.	1758.8	27.914	1948.0

Sample Name: K3897-01DUP Acquired: 7/20/2019 19:25:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03086	.00430	.03080	.01021	.00027	54.365	.09242	.00377
Stddev	.00250	.00214	.00056	.00096	.00323	1.823	.00319	.00011
%RSD	8.0854	49.837	1.8051	9.3731	1216.8	3.3523	3.4546	2.9989

#1	.02934	.00200	.03144	.00913	.00173	52.263	.08874	.00364
#2	.02950	.00624	.03048	.01053	-.00343	55.329	.09402	.00386
#3	.03374	.00465	.03047	.01096	.00250	55.503	.09449	.00380

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	.26934	.08322	.00715	.04536	107.43	.10769	.73563
Stddev	.00066	.02389	.00396	.00017	.00091	5.18	.00417	.05493
%RSD	23.220	8.8696	4.7608	2.3216	2.0123	4.8181	3.8677	7.4667

#1	-.00209	.29684	.07868	.00715	.04641	101.45	.10297	.68181
#2	-.00315	.25375	.08600	.00698	.04480	110.27	.11082	.79160
#3	-.00331	.25743	.08498	.00731	.04486	110.56	.10929	.73347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01460	-.00055	-.00806	.15828	.04235	1.0632	.01194	.14157
Stddev	.00054	.00076	.02153	.00605	.00135	.0651	.00037	.05789
%RSD	3.7018	139.37	267.25	3.8233	3.1988	6.1272	3.0690	40.890

#1	.01514	.00009	-.01851	.15133	.04392	1.0198	.01179	.09311
#2	.01460	-.00034	.01671	.16239	.04155	1.1381	.01168	.20567
#3	.01406	-.00139	-.02237	.16113	.04159	1.0317	.01236	.12592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89367	1.0951	.00374	.39909	.00316	.8239	-.10637	2.3768
Stddev	.00794	.0079	.00096	.00304	.00023	.0054	.00579	.4222
%RSD	.88887	.72153	25.650	.76169	7.1629	.6501	5.4418	17.762

#1	.88564	1.0971	.00484	.40076	.00290	.8203	-.09968	1.8951
#2	.90153	1.1019	.00320	.40094	.00332	.8301	-.10969	2.5530
#3	.89383	1.0864	.00316	.39559	.00326	.8214	-.10972	2.6824

Sample Name: K3897-01DUP Acquired: 7/20/2019 19:25:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4871
Stddev .2761
%RSD 18.569

#1 1.2186
#2 1.4725
#3 1.7703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.3	25396.	1970.2	32.807	1956.4
Stddev	2.9	822.	15.3	.502	6.4
%RSD	.14794	3.2367	.77701	1.5317	.32931

#1	1952.6	26345.	1953.2	32.355	1960.2
#2	1955.1	24905.	1974.6	33.348	1960.0
#3	1949.3	24939.	1982.9	32.718	1949.0

Sample Name: K3897-01LX5 Acquired: 7/20/2019 19:30:18 Type: Unk
Method: P4-ICP2(v3272) 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	.00729	.00345	.00779	.00259	-.00016	11.657	.01855	.00084
Stddev	.00354	.00053	.00033	.00355	.00110	.116	.00055	.00010
%RSD	48.513	15.271	4.2272	137.08	684.44	.99404	2.9417	11.508

#1	.00500	.00326	.00802	.00107	-.00124	11.523	.01918	.00090
#2	.00551	.00304	.00793	.00005	.00096	11.722	.01821	.00088
#3	.01136	.00404	.00741	.00664	-.00020	11.726	.01827	.00073

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	.07532	.01693	.00132	.00946	23.741	.02307	.19572
Stddev	.00007	.00559	.00034	.00030	.00009	.031	.00008	.03166
%RSD	7.0029	7.4262	2.0279	22.948	.96328	.12922	.36743	16.174

#1	-.00091	.07814	.01673	.00123	.00941	23.719	.02310	.17554
#2	-.00102	.07894	.01733	.00165	.00957	23.776	.02314	.23221
#3	-.00090	.06887	.01673	.00107	.00941	23.727	.02298	.17941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00322	-.04315	.03399	.00655	.20233	.00221	.02203
Stddev	.00024	.00026	.00513	.00033	.00013	.03417	.00021	.00374
%RSD	8.7882	7.9815	11.891	.96443	2.0564	16.887	9.3633	16.967

#1	.00253	.00338	-.04845	.03416	.00642	.20573	.00215	.02480
#2	.00275	.00292	-.03820	.03362	.00654	.23467	.00245	.01778
#3	.00302	.00335	-.04278	.03420	.00669	.16659	.00205	.02350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17558	.25696	.00010	.09182	-.00304	.1587	-.02351	3.9536
Stddev	.00309	.00408	.00124	.00320	.00262	.0014	.00005	.0585
%RSD	1.7587	1.5885	1269.2	3.4796	86.218	.8548	.23144	1.4784

#1	.17870	.25652	-.00105	.09544	-.00232	.1602	-.02345	3.9129
#2	.17550	.26124	-.00007	.08937	-.00086	.1584	-.02355	3.9273
#3	.17253	.25311	.00142	.09066	-.00595	.1576	-.02354	4.0206

Sample Name: K3897-01LX5 Acquired: 7/20/2019 19:30:18 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8902
Stddev .4712
%RSD 8.0002

#1 6.0189
#2 5.3680
#3 6.2837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.7	23930.	1703.4	29.345	2004.7
Stddev	5.8	34.	13.9	1.999	6.7
%RSD	.31231	.14229	.81723	6.8107	.33415

#1	1862.0	23895.	1687.9	27.184	1997.0
#2	1862.7	23963.	1707.9	31.127	2009.3
#3	1872.4	23933.	1714.6	29.723	2007.9

Sample Name: K3897-01MS Acquired: 7/20/2019 19:34:44 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 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	.66281	1.8394	.96882	1.6182	.12660	76.551	.33747	.18716	.17626
Stddev	.01110	.0222	.00867	.0167	.00163	.366	.00095	.00053	.00257
%RSD	1.6751	1.2065	.89459	1.0299	1.2914	.47765	.28007	.28081	1.4595

#1	.67257	1.8644	.97871	1.6351	.12833	76.572	.33709	.18681	.17922
#2	.66513	1.8316	.96252	1.6178	.12508	76.175	.33677	.18776	.17492
#3	.65073	1.8221	.96524	1.6017	.12638	76.905	.33855	.18690	.17462

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1515	.45667	.19728	.31855	104.63	.25715	2.6793	.48808	.06589
Stddev	.0236	.00137	.00301	.00467	.40	.00149	.0333	.00740	.00140
%RSD	2.0471	.30076	1.5279	1.4663	.38655	.57900	1.2430	1.5172	2.1196

#1	1.1284	.45731	.20070	.32388	105.06	.25831	2.6433	.49653	.06690
#2	1.1506	.45761	.19609	.31661	104.56	.25547	2.6856	.48496	.06648
#3	1.1756	.45509	.19503	.31515	104.26	.25766	2.7091	.48274	.06430

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	2.6546	.43435	.23141	9.2561	.29508	.34931	.83612	1.8724	.55441
Stddev	.0184	.00447	.00432	.0706	.00414	.02132	.01447	.0144	.00724
%RSD	.69149	1.0280	1.8686	.76312	1.4025	6.1024	1.7308	.76657	1.3057

#1	2.6335	.43565	.23638	9.3366	.29986	.34878	.85219	1.8831	.56276
#2	2.6666	.43803	.22938	9.2047	.29274	.37089	.83207	1.8561	.55051
#3	2.6639	.42938	.22848	9.2269	.29264	.32827	.82411	1.8780	.54996

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.53243	.18351	6.387	.10633	1.7694	.22378			
Stddev	.00241	.00201	.085	.00042	.1905	.62652			
%RSD	.45228	1.0953	1.329	.39138	10.763	279.97			

#1	.53071	.18180	6.484	.10586	1.6992	-.02940			
#2	.53518	.18572	6.352	.10664	1.9850	-.23653			
#3	.53141	.18299	6.326	.10650	1.6240	.93727			

Sample Name: K3897-01MS Acquired: 7/20/2019 19:34:44 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 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	2116.8	26262.	1877.3	30.948	2119.4
Stddev	26.4	104.	16.2	.814	30.5
%RSD	1.2491	.39576	.86214	2.6302	1.4397
#1	2086.6	26144.	1861.4	30.839	2084.3
#2	2127.9	26303.	1876.6	31.812	2134.8
#3	2135.9	26339.	1893.8	30.195	2139.2

Sample Name: K3897-01MSD Acquired: 7/20/2019 19:38:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 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	.68678	1.8893	.99836	1.6615	.13343	76.056	.33348	.18662	.18179
Stddev	.00118	.0021	.00069	.0018	.00114	.493	.00334	.00119	.00068
%RSD	.17236	.10869	.06947	.10563	.85504	.64838	1.0024	.63711	.37272

#1	.68544	1.8872	.99808	1.6632	.13266	75.967	.33130	.18547	.18186
#2	.68723	1.8913	.99786	1.6597	.13475	75.614	.33182	.18654	.18108
#3	.68768	1.8895	.99915	1.6614	.13290	76.588	.33733	.18784	.18243

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1740	.45483	.20323	.32998	104.15	.25494	2.6924	.50119	.06542
Stddev	.0556	.00345	.00037	.00125	.74	.00091	.0608	.00114	.00041
%RSD	4.7405	.75749	.18118	.37792	.71173	.35890	2.2589	.22820	.62426

#1	1.2339	.45245	.20340	.33006	103.30	.25444	2.6305	.50043	.06497
#2	1.1240	.45325	.20281	.32869	104.54	.25439	2.6948	.50063	.06577
#3	1.1641	.45878	.20349	.33118	104.62	.25600	2.7520	.50251	.06553

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	2.6175	.42865	.23903	9.2748	.30384	.34060	.85845	1.8463	.57262
Stddev	.0345	.00357	.00047	.1014	.00164	.01841	.00141	.0178	.00066
%RSD	1.3170	.83195	.19736	1.0934	.53839	5.4039	.16466	.96292	.11607

#1	2.5997	.42676	.23930	9.2925	.30198	.33382	.85940	1.8485	.57338
#2	2.5956	.42641	.23848	9.1657	.30509	.32655	.85682	1.8629	.57232
#3	2.6572	.43276	.23930	9.3662	.30444	.36143	.85912	1.8276	.57216

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.52818	.18358	6.564	.10585	1.7524	.24969			
Stddev	.00345	.00296	.010	.00121	.0401	.29928			
%RSD	.65246	1.6139	.1568	1.1447	2.2906	119.86			

#1	.52510	.18046	6.570	.10679	1.7661	-.09424			
#2	.52753	.18393	6.552	.10448	1.7071	.39246			
#3	.53190	.18635	6.570	.10629	1.7838	.45086			

Sample Name: K3897-01MSD Acquired: 7/20/2019 19:38:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-F0 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	2062.8	26449.	1886.5	32.555	2063.2
Stddev	2.3	69.	14.4	.390	5.9
%RSD	.10985	.25934	.76453	1.1966	.28552
#1	2060.4	26522.	1884.6	32.111	2056.5
#2	2064.9	26438.	1873.2	32.710	2067.7
#3	2063.0	26386.	1901.8	32.842	2065.3

Sample Name: K3897-01A Acquired: 7/20/2019 19:43:15 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.69049	1.9112	1.0146	1.6879	.13594	77.680	.33964	.19039	.18439
Stddev	.00568	.0098	.0014	.0044	.00238	.530	.00167	.00050	.00045
%RSD	.82280	.51093	.13661	.26249	1.7479	.68201	.49186	.26484	.24217

#1	.68484	1.9015	1.0132	1.6926	.13471	77.190	.33792	.19085	.18446
#2	.69621	1.9111	1.0147	1.6838	.13444	77.609	.33976	.18985	.18479
#3	.69041	1.9210	1.0159	1.6871	.13868	78.242	.34125	.19047	.18390

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1957	.46519	.20581	.33404	106.09	.26102	2.8477	.50963	.06669
Stddev	.0058	.00116	.00033	.00110	.60	.00031	.0967	.00137	.00092
%RSD	.48148	.25039	.15925	.32787	.56628	.11853	3.3971	.26787	1.3855

#1	1.1892	.46629	.20549	.33408	106.33	.26137	2.8146	.51098	.06679
#2	1.1980	.46397	.20615	.33293	105.41	.26079	2.9566	.50967	.06573
#3	1.2000	.46532	.20579	.33512	106.53	.26089	2.7717	.50825	.06757

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	2.6585	.43945	.24022	9.3869	.30735	.36190	.86714	1.9317	.58143
Stddev	.0207	.00064	.00037	.1243	.00046	.01489	.00336	.0220	.00267
%RSD	.77735	.14562	.15475	1.3245	.14966	4.1154	.38712	1.1408	.45872

#1	2.6346	.43879	.24039	9.2610	.30785	.35947	.87102	1.9404	.58264
#2	2.6714	.43950	.24048	9.3901	.30726	.37786	.86530	1.9480	.57838
#3	2.6694	.44007	.23979	9.5096	.30694	.34837	.86511	1.9066	.58329

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.54196	.18860	6.643	.10923	2.0408	.62840			
Stddev	.00478	.00197	.015	.00088	.0912	.17350			
%RSD	.88239	1.0429	.2237	.80110	4.4673	27.609			

#1	.54304	.18637	6.632	.10822	2.0974	.56551			
#2	.53673	.19008	6.660	.10977	1.9356	.82457			
#3	.54611	.18935	6.638	.10970	2.0893	.49512			

Sample Name: K3897-01A Acquired: 7/20/2019 19:43:15 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC 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	2042.6	25944.	1839.7	30.058	2042.1
Stddev	13.7	55.	11.7	.978	14.6
%RSD	.67176	.21234	.63537	3.2535	.71419
#1	2045.4	25892.	1826.2	29.368	2045.7
#2	2027.6	26002.	1847.0	31.177	2026.1
#3	2054.6	25939.	1845.9	29.628	2054.6

Sample Name: K3900-01 Acquired: 7/20/2019 19:47:31 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-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	.01939	.00545	.02987	.01584	.00184	27.756	.09757	.00399
Stddev	.00320	.00025	.00163	.00018	.00093	.102	.00179	.00006
%RSD	16.502	4.6774	5.4670	1.1130	50.314	.36889	1.8382	1.6244

#1	.01730	.00564	.03169	.01579	.00139	27.659	.09762	.00401
#2	.02307	.00554	.02853	.01570	.00123	27.745	.09575	.00403
#3	.01780	.00516	.02938	.01604	.00291	27.863	.09933	.00391

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	15.827	.06459	.02136	.06100	94.701	.66963	9.3661
Stddev	.00005	.080	.00035	.00009	.00106	.207	.00247	.0374
%RSD	2.0187	.50537	.53613	.43780	1.7365	.21870	.36857	.39972

#1	-.00230	15.779	.06449	.02143	.06126	94.917	.66870	9.3661
#2	-.00222	15.919	.06431	.02125	.06191	94.683	.66777	9.3287
#3	-.00230	15.782	.06497	.02140	.05984	94.504	.67243	9.4036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02474	.00018	.15790	.11353	.09998	2.1010	.01261	.13737
Stddev	.00037	.00026	.00977	.00132	.00056	.0473	.00025	.01783
%RSD	1.4777	140.29	6.1888	1.1585	.55882	2.2492	1.9948	12.981

#1	.02504	.00048	.15950	.11268	.09957	2.0824	.01238	.15733
#2	.02484	.00004	.14742	.11287	.10061	2.0658	.01257	.12301
#3	.02433	.00003	.16677	.11505	.09976	2.1547	.01288	.13177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4134	.84022	.00411	.85211	.01361	1.715	-.06747	1.2206
Stddev	.0098	.00469	.00074	.00785	.00125	.013	.00023	.0717
%RSD	.69642	.55823	17.920	.92141	9.1885	.7612	.34445	5.8742

#1	1.4025	.83821	.00446	.84493	.01327	1.719	-.06767	1.2365
#2	1.4217	.83687	.00460	.86049	.01499	1.726	-.06753	1.2830
#3	1.4159	.84558	.00326	.85091	.01256	1.701	-.06722	1.1423

Sample Name: K3900-01 Acquired: 7/20/2019 19:47:31 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4624
 Stddev .5703
 %RSD 38.996

#1 1.0187
 #2 2.1057
 #3 1.2629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.0	27224.	1946.6	30.578	2059.9
Stddev	7.2	47.	14.1	.627	7.5
%RSD	.33700	.17148	.72652	2.0519	.36360

#1	2130.1	27179.	1935.4	29.855	2055.9
#2	2131.6	27272.	1942.0	30.973	2055.4
#3	2143.3	27220.	1962.5	30.907	2068.6

Sample Name: K3903-05 Acquired: 7/20/2019 19:51:59 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08230	-.00005	3.0563	.02496	.00291	147.57	1.0389
Stddev	.00344	.00284	.0133	.00284	.00048	.41	.0040
%RSD	4.1849	5538.4	.43433	11.360	16.505	.27672	.38115

#1	.08623	.00180	3.0555	.02218	.00344	147.11	1.0345
#2	.08088	.00137	3.0700	.02785	.00250	147.88	1.0422
#3	.07979	-.00332	3.0435	.02487	.00280	147.71	1.0399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01528	.01164	69.877	.27058	.18120	.46824	237.91
Stddev	.00011	.00032	.437	.00149	.00088	.00096	.57
%RSD	.71740	2.7559	.62477	.55078	.48357	.20498	.23885

#1	.01527	.01198	69.941	.26958	.18020	.46726	237.27
#2	.01518	.01160	69.412	.27229	.18184	.46828	238.36
#3	.01540	.01134	70.278	.26985	.18156	.46918	238.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1210	66.613	.76816	-.01170	2.4086	.43301	2.6682
Stddev	.0301	.070	.00223	.00019	.0105	.00071	.0141
%RSD	.58750	.10535	.29003	1.6285	.43502	.16397	.52811

#1	5.0870	66.550	.76756	-.01187	2.3967	.43346	2.6668
#2	5.1320	66.600	.77062	-.01149	2.4123	.43338	2.6829
#3	5.1440	66.688	.76629	-.01173	2.4167	.43219	2.6549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.682	.00677	.35365	5.1008	3.3197	.11005	2.6919
Stddev	.028	.00010	.01879	.0313	.0166	.00063	.0102
%RSD	.20238	1.4439	5.3127	.61384	.50131	.56939	.37763

#1	13.714	.00681	.33298	5.0795	3.3314	.11046	2.6848
#2	13.672	.00665	.36970	5.1368	3.3006	.11037	2.6873
#3	13.661	.00683	.35828	5.0862	3.3270	.10933	2.7035

Sample Name: K3903-05 Acquired: 7/20/2019 19:51:59 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21698	F 11.38	.21191	<.00000	F<.00000
Stddev	.00166	.04	.00288	.14118	.19981
%RSD	.76577	.3492	1.3600	5.9433	1.3185

#1	.21547	11.38	.21248	-2.2403	-15.018
#2	.21671	11.42	.20879	-2.3642	-15.061
#3	.21876	11.34	.21447	-2.5220	-15.384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.6	30679.	2290.6	30.293	1883.4
Stddev	6.0	5.	24.7	.470	10.5
%RSD	.24685	.01772	1.0777	1.5507	.55900

#1	2429.6	30678.	2279.4	29.893	1889.0
#2	2419.7	30674.	2319.0	30.810	1871.3
#3	2430.5	30685.	2273.6	30.175	1889.9

Sample Name: K3903-06 Acquired: 7/20/2019 19:56:32 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .11403	k -.00298	k 3.2841	k -.00260	k .00847	s 129.37	s 1.3113
Stddev	.00125	.00868	.0295	.05536	.00165	23.37	.2311
%RSD	1.0991	291.26	.89866	2127.6	19.479	18.065	17.625

#1	k .11545	k -.01294	k 3.3171	k -.06650	k .00946	s 156.35	s 1.5781
#2	.11360	.00292	3.2604	.03095	.00657	115.29	1.1730
#3	.11306	.00108	3.2747	.02775	.00939	116.47	1.1827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .01481	k .02303	k 80.915	s .26840	k .14839	k .71140	s 246.55
Stddev	.00279	.01447	.665	.07217	.00298	.02944	44.58
%RSD	18.825	62.837	.82229	26.889	2.0099	4.1390	18.081

#1	s .01803	k .03974	k 81.481	s .35172	k .15178	k .74539	s 298.02
#2	.01318	.01501	80.182	.22566	.14615	.69517	220.39
#3	.01323	.01435	81.081	.22781	.14724	.69363	221.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 4.3845	s 71.063	k .70339	s -.02537	s 3.7689	s .35071	k 3.0025
Stddev	.8317	12.755	.00241	.02857	.7015	.06804	.0490
%RSD	18.969	17.949	.34214	112.61	18.613	19.401	1.6305

#1	s 5.3444	s 85.785	k .70611	s -.05835	s 4.5786	s .42927	k 3.0590
#2	3.8811	63.327	.70254	-.00931	3.3427	.31064	2.9756
#3	3.9279	64.078	.70152	-.00845	3.3856	.31222	2.9728

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 11.167	.00740	s .23925	k 3.5429	k 1.5859	k .17509	k 2.3853
Stddev	2.141	.00053	.18865	.0275	.0373	.00120	.0074
%RSD	19.169	7.1187	78.851	.77526	2.3520	.68315	.30887

#1	s 13.637	.00797	s .02239	k 3.5119	k 1.6267	k .17538	k 2.3859
#2	9.8507	.00694	.36555	3.5526	1.5772	.17611	2.3777
#3	10.013	.00728	.32981	3.5642	1.5537	.17377	2.3924

Sample Name: K3903-06 Acquired: 7/20/2019 19:56:32 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14080	k 7.497	k .14592	.23534	F<.00000
Stddev	.00037	.007	.14057	.23836	.76494
%RSD	.26168	.0924	96.332	101.28	8.8716

#1	.14096	k 7.499	k .30824	.10013	-8.9570
#2	.14106	7.489	.06521	.51055	-7.7471
#3	.14038	7.503	.06432	.09533	-9.1629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.6	^ *****	2002.3	28.284	1787.9
Stddev	7.8	-----	24.2	.350	9.2
%RSD	.36271	-----	1.2107	1.2383	.51201

#1	2129.0	^ -----	1974.5	27.882	1777.4
#2	2139.8	26928.	2013.7	28.525	1793.6
#3	2144.1	26878.	2018.8	28.445	1792.8

Sample Name: CCV08 Acquired: 7/20/2019 20:00:58 Type: Unk
Method: P4-ICP2(v3272) 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	5.2630	5.2230	5.2885	5.2982	5.2884	9.9037	10.271
Stddev	.0143	.0065	.0071	.0112	.0046	.1222	.094
%RSD	.27241	.12463	.13401	.21141	.08693	1.2341	.91178

#1	5.2493	5.2295	5.2857	5.2942	5.2839	9.7666	10.163
#2	5.2779	5.2165	5.2832	5.3109	5.2881	9.9431	10.326
#3	5.2618	5.2232	5.2966	5.2896	5.2931	10.001	10.324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27012	2.5812	25.526	1.0156	2.6555	1.3162	5.1701
Stddev	.00059	.0013	.250	.0020	.0015	.0006	.0136
%RSD	.21793	.05126	.97887	.20096	.05574	.04156	.26231

#1	.26945	2.5827	25.266	1.0134	2.6572	1.3163	5.1549
#2	.27038	2.5808	25.548	1.0175	2.6543	1.3156	5.1807
#3	.27054	2.5802	25.764	1.0160	2.6552	1.3167	5.1748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4537	27.080	2.5788	1.3052	24.881	2.5677	2.6520
Stddev	.0055	.167	.0027	.0035	.232	.0037	.0031
%RSD	.22493	.61602	.10267	.26474	.93142	.14497	.11858

#1	2.4479	26.992	2.5817	1.3018	24.614	2.5641	2.6553
#2	2.4589	26.976	2.5781	1.3087	25.008	2.5676	2.6490
#3	2.4544	27.272	2.5766	1.3050	25.022	2.5715	2.6516

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.128	5.2798	4.8096	5.4581	5.0387	5.2143	5.1062
Stddev	.317	.0101	.0369	.0141	.0347	.0079	.0347
%RSD	1.3145	.19191	.76690	.25841	.68923	.15142	.67856

#1	23.773	5.2683	4.7758	5.4740	5.0788	5.2136	5.0683
#2	24.230	5.2876	4.8489	5.4535	5.0188	5.2068	5.1143
#3	24.383	5.2833	4.8040	5.4469	5.0185	5.2225	5.1361

Sample Name: CCV08 Acquired: 7/20/2019 20:00:58 Type: Unk
Method: P4-ICP2(v3272) 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	4.6759	F 5.552	5.1212	4.6879	F 3.4731
Stddev	.0244	.019	.0180	.0997	.1629
%RSD	.52198	.3410	.35210	2.1264	4.6897

#1	4.6651	5.561	5.1024	4.6391	3.5773
#2	4.6588	5.530	5.1230	4.6220	3.2854
#3	4.7039	5.565	5.1383	4.8026	3.5566

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.2	22571.	1643.3	27.512	1833.3
Stddev	3.1	35.	8.6	.426	3.4
%RSD	.17564	.15545	.52102	1.5500	.18698

#1	1770.6	22611.	1633.8	27.994	1829.9
#2	1767.0	22547.	1650.5	27.358	1833.1
#3	1773.1	22555.	1645.6	27.183	1836.8

Sample Name: CCB08 Acquired: 7/20/2019 20:04:56 Type: Unk
Method: P4-ICP2(v3272) 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	-.00076	.00277	F .00375	.00272	-.00177	-.04029	-.00083
Stddev	.00164	.00064	.00149	.00075	.00107	.01285	.00040
%RSD	215.75	23.190	39.736	27.501	60.510	31.901	48.004

#1	-.00177	.00246	.00524	.00196	-.00110	-.02568	-.00125
#2	-.00164	.00351	.00226	.00346	-.00120	-.04534	-.00046
#3	.00113	.00235	.00374	.00275	-.00300	-.04985	-.00077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00016	.01430	-.00059	-.00019	-.00014	.00103
Stddev	.00005	.00006	.02019	.00079	.00026	.00046	.00035
%RSD	90.065	38.602	141.22	133.56	137.88	332.01	34.103

#1	.00009	.00019	.03347	-.00143	-.00019	-.00067	.00106
#2	-.00000	.00009	-.00677	.00014	.00007	.00009	.00136
#3	.00007	.00021	.01619	-.00048	-.00045	.00016	.00066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.11649	-.00120	F .00413	-.04878	.00004	-.00090
Stddev	.00004	.06524	.00044	.00018	.01849	.00035	.00016
%RSD	2253.6	56.005	36.731	4.2462	37.906	957.13	17.537

#1	.00004	.18985	-.00091	.00410	-.02818	.00040	-.00072
#2	-.00003	.09461	-.00170	.00432	-.06395	-.00029	-.00099
#3	-.00000	.06500	-.00098	.00397	-.05421	-.00000	-.00100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02314	.00044	.00782	.00375	.00058	.00043	.00290
Stddev	.06083	.00015	.01999	.00470	.00214	.00079	.00120
%RSD	262.92	33.783	255.77	125.19	371.61	184.15	41.547

#1	-.05638	.00047	.02986	-.00092	.00228	.00109	.00337
#2	.04707	.00058	.00276	.00371	-.00182	.00063	.00153
#3	-.06010	.00028	-.00916	.00847	.00126	-.00044	.00380

Sample Name: CCB08 Acquired: 7/20/2019 20:04:56 Type: Unk
 Method: P4-ICP2(v3272) 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	-.00176	-.0024	.00048	F 4.2629	F 2.4202
Stddev	.00162	.0024	.00006	.1380	.3319
%RSD	92.033	100.6	12.313	3.2373	13.715

#1	-.00343	.0003	.00047	4.2720	2.2724
#2	-.00018	-.0044	.00043	4.3961	2.8004
#3	-.00168	-.0032	.00054	4.1205	2.1879

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.6	23185.	1636.9	28.315	1998.1
Stddev	14.0	23.	5.6	1.318	13.4
%RSD	.76927	.10084	.34135	4.6552	.67142

#1	1804.8	23211.	1637.8	26.805	1988.2
#2	1831.4	23180.	1642.0	29.232	2013.4
#3	1810.5	23165.	1631.0	28.909	1992.8

Sample Name: K2646-15 Acquired: 7/20/2019 20:09:24 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05293	.00035	.66779	.02674	.10599	130.78	7.6931
Stddev	.00450	.00182	.00188	.00319	.00361	.43	.0374
%RSD	8.5032	514.20	.28125	11.921	3.4023	.33181	.48548

#1	.05032	-.00006	.66876	.02728	.10539	130.28	7.6515
#2	.05813	-.00123	.66899	.02962	.10272	131.09	7.7236
#3	.05034	.00234	.66563	.02331	.10985	130.97	7.7043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01785	.03359	467.88	.42581	.11798	1.5953	382.13
Stddev	.00020	.00062	3.61	.00402	.00060	.0050	1.25
%RSD	1.1038	1.8386	.77091	.94466	.50725	.31158	.32662

#1	.01790	.03407	465.05	.42441	.11809	1.5906	380.78
#2	.01802	.03380	471.94	.43035	.11851	1.6005	382.37
#3	.01764	.03289	466.64	.42267	.11733	1.5947	383.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.513	71.236	.25444	-.02746	224.84	.35464	11.530
Stddev	.050	.279	.00168	.00061	1.00	.00332	.070
%RSD	.47294	.39175	.66076	2.2032	.44597	.93591	.60811

#1	10.455	70.924	.25474	-.02744	223.82	.35137	11.514
#2	10.541	71.323	.25595	-.02808	225.82	.35800	11.606
#3	10.542	71.461	.25263	-.02687	224.89	.35454	11.469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.750	.73797	1.3659	F 27.628	F 85.294	.22488	3.0850
Stddev	.134	.00027	.0403	.185	.558	.00382	.0331
%RSD	.28144	.03675	2.9471	.67135	.65413	1.6975	1.0723

#1	47.718	.73771	1.3829	27.598	84.960	.22619	3.0615
#2	47.898	.73795	1.3948	27.826	85.938	.22787	3.1228
#3	47.635	.73826	1.3199	27.459	84.983	.22058	3.0707

Sample Name: K2646-15 Acquired: 7/20/2019 20:09:24 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.6998	F 10.53	1.8325	.36158	F<.00000
Stddev	.0153	.05	.0176	.13215	.39389
%RSD	.89867	.4898	.95910	36.547	1.6296

#1	1.6944	10.58	1.8187	.51159	-23.718
#2	1.7171	10.54	1.8523	.31081	-24.358
#3	1.6880	10.47	1.8265	.26235	-24.436

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.8	24853.	1930.5	26.441	1610.9
Stddev	4.5	98.	15.5	.874	8.5
%RSD	.23140	.39340	.80373	3.3049	.52630

#1	1961.8	24776.	1926.5	27.402	1610.1
#2	1954.6	24821.	1917.3	26.226	1602.9
#3	1962.9	24963.	1947.6	25.694	1619.8

Sample Name: K3901-01 Acquired: 7/20/2019 20:13:55 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00784	.00226	-.00923	.00767	.00107	.02978	.05446	.00136
Stddev	.00250	.00198	.00043	.00264	.00162	.01781	.00016	.00009
%RSD	31.890	87.360	4.6375	34.388	152.16	59.820	.28854	6.3634

#1	-.00561	.00405	-.00925	.00925	-.00022	.05010	.05459	.00145
#2	-.01054	.00259	-.00880	.00913	.00289	.01686	.05428	.00128
#3	-.00737	.00014	-.00965	.00462	.00052	.02237	.05449	.00137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	1.9922	-.00705	.00036	.01276	57.730	.22447	.50824
Stddev	.00003	.0182	.00026	.00036	.00045	.100	.00311	.08717
%RSD	1.5364	.91600	3.7026	101.09	3.5646	.17318	1.3874	17.151

#1	-.00216	1.9908	-.00714	-.00005	.01315	57.672	.22621	.52521
#2	-.00220	2.0111	-.00726	.00049	.01226	57.845	.22088	.41384
#3	-.00223	1.9747	-.00676	.00063	.01288	57.672	.22633	.58567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	.00436	2.0026	-.00000	.21664	.52467	.00090	.10426
Stddev	.00050	.00008	.0045	.00054	.00005	.03382	.00007	.02053
%RSD	31.336	1.7650	.22387	20226.	.02116	6.4456	8.1978	19.692

#1	-.00213	.00445	1.9983	-.00006	.21669	.50308	.00098	.12725
#2	-.00115	.00431	2.0073	.00056	.21660	.56364	.00087	.08774
#3	-.00149	.00433	2.0021	-.00051	.21665	.50728	.00084	.09780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61029	.25624	.00070	.01374	-.00200	.0186	-.04564	3.0064
Stddev	.00889	.01688	.00055	.00133	.00073	.0007	.00017	.1796
%RSD	1.4568	6.5878	78.931	9.6984	36.294	3.740	.37808	5.9740

#1	.61853	.27479	.00130	.01527	-.00130	.0179	-.04581	2.9140
#2	.61147	.25216	.00021	.01295	-.00275	.0193	-.04547	3.2134
#3	.60087	.24177	.00059	.01298	-.00196	.0184	-.04563	2.8918

Sample Name: K3901-01 Acquired: 7/20/2019 20:13:55 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.2647
Stddev .2219
%RSD 5.2036

#1 4.0410
#2 4.4848
#3 4.2684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.5	24736.	1748.3	29.913	2067.6
Stddev	4.2	84.	10.8	1.273	4.2
%RSD	.22372	.33780	.61716	4.2549	.20489

#1	1893.2	24704.	1740.6	28.532	2062.8
#2	1901.7	24674.	1743.7	30.168	2069.1
#3	1897.8	24831.	1760.7	31.039	2070.9

Sample Name: K3901-01DUP Acquired: 7/20/2019 20:18:29 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00748	.00336	-.01068	.00737	-.00128	.03039	.05509	.00137
Stddev	.00397	.00049	.00165	.00382	.00189	.01162	.00087	.00006
%RSD	53.103	14.631	15.461	51.885	147.21	38.242	1.5704	4.2030

#1	-.00882	.00364	-.00882	.01170	.00056	.04217	.05437	.00144
#2	-.00301	.00365	-.01199	.00590	-.00119	.03007	.05486	.00134
#3	-.01060	.00279	-.01122	.00449	-.00322	.01894	.05605	.00133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	2.0237	-.00745	.00039	.01261	57.961	.22679	.53216
Stddev	.00011	.0554	.00022	.00030	.00029	.132	.00173	.03163
%RSD	5.1980	2.7398	2.9040	77.478	2.2988	.22752	.76096	5.9446

#1	-.00208	1.9740	-.00764	.00070	.01252	57.972	.22495	.55475
#2	-.00228	2.0835	-.00722	.00038	.01238	58.086	.22837	.49600
#3	-.00211	2.0136	-.00750	.00009	.01294	57.823	.22705	.54572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00161	.00380	1.9629	-.00003	.21709	.45174	.00046	.06424
Stddev	.00032	.00060	.0282	.00122	.00022	.04553	.00027	.02742
%RSD	19.567	15.684	1.4340	4783.5	.10123	10.080	58.206	42.674

#1	-.00139	.00420	1.9350	-.00068	.21694	.43762	.00070	.03993
#2	-.00147	.00408	1.9624	-.00078	.21734	.41494	.00049	.05885
#3	-.00197	.00311	1.9913	.00139	.21699	.50266	.00017	.09396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60578	.19197	-.00011	.01368	-.00540	.0199	-.04552	2.9881
Stddev	.00247	.00514	.00064	.00235	.00040	.0029	.00009	.1697
%RSD	.40763	2.6774	590.26	17.185	7.4100	14.38	.20023	5.6799

#1	.60693	.19431	.00056	.01108	-.00497	.0168	-.04542	3.1648
#2	.60747	.19552	-.00018	.01431	-.00576	.0203	-.04553	2.8264
#3	.60295	.18608	-.00071	.01566	-.00548	.0225	-.04560	2.9730

Sample Name: K3901-01DUP Acquired: 7/20/2019 20:18:29 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7020
Stddev .1762
%RSD 4.7588

#1 3.5968
#2 3.9054
#3 3.6040

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.9	24625.	1745.6	30.711	2068.6
Stddev	7.0	34.	17.7	.380	8.9
%RSD	.37096	.13752	1.0145	1.2357	.43008

#1	1890.6	24594.	1739.3	30.600	2059.2
#2	1904.5	24620.	1731.8	31.134	2076.8
#3	1895.6	24661.	1765.5	30.400	2069.9

Sample Name: K3901-01LX5 Acquired: 7/20/2019 20:23:04 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00166	-.00177	.00236	-.00036	-.03555	.00987	.00041
Stddev	.00077	.00065	.00107	.00234	.00043	.01001	.00109	.00006
%RSD	103.17	39.407	60.337	99.141	120.16	28.160	11.020	13.899

#1	-.00009	.00178	-.00102	.00402	-.00082	-.03676	.00891	.00035
#2	-.00055	.00095	-.00299	.00338	-.00031	-.04490	.01105	.00044
#3	-.00159	.00224	-.00130	-.00032	.00005	-.02499	.00966	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.42669	-.00228	-.00001	.00263	12.702	.04851	.14108
Stddev	.00017	.01838	.00035	.00011	.00013	.018	.00031	.03421
%RSD	31.284	4.3085	15.215	773.02	5.1388	.14262	.64853	24.245

#1	-.00049	.41406	-.00221	-.00002	.00278	12.708	.04819	.17468
#2	-.00072	.41824	-.00265	.00010	.00259	12.717	.04853	.10630
#3	-.00039	.44779	-.00197	-.00011	.00251	12.682	.04882	.14227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	.00390	.37879	.00084	.04688	.09005	.00011	.01516
Stddev	.00063	.00029	.01210	.00081	.00026	.05861	.00020	.02556
%RSD	97.548	7.3267	3.1947	96.489	.55755	65.089	174.62	168.62

#1	.00007	.00372	.37110	-.00008	.04715	.02273	.00018	.02991
#2	-.00112	.00375	.37252	.00143	.04687	.11767	.00027	-.01435
#3	-.00089	.00423	.39274	.00118	.04663	.12974	-.00011	.02992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13288	.03884	-.00025	.00421	-.00553	.0025	-.00991	3.5235
Stddev	.00163	.00244	.00063	.00202	.00195	.0023	.00007	.0900
%RSD	1.2273	6.2830	250.95	48.015	35.155	91.83	.71129	2.5531

#1	.13367	.04055	-.00065	.00634	-.00438	.0051	-.00993	3.6268
#2	.13100	.03604	-.00059	.00233	-.00444	.0012	-.00997	3.4819
#3	.13396	.03993	.00048	.00394	-.00778	.0011	-.00984	3.4619

Sample Name: K3901-01LX5 Acquired: 7/20/2019 20:23:04 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4872
Stddev	.2625
%RSD	5.8488

#1	4.2809
#2	4.3982
#3	4.7826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.0	24255.	1711.6	29.223	2059.0
Stddev	2.6	55.	11.3	1.573	.9
%RSD	.13977	.22632	.66301	5.3809	.04137

#1	1887.1	24300.	1698.8	28.977	2059.2
#2	1882.2	24194.	1720.6	30.905	2059.7
#3	1882.8	24272.	1715.3	27.789	2058.0

Sample Name: K3901-01MS Acquired: 7/20/2019 20:27:31 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- 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	.73521	1.9380	.97805	1.8831	.75163	1.9131	.25157	.19533	.18657
Stddev	.00582	.0025	.00301	.0107	.00262	.0233	.00310	.00025	.00033
%RSD	.79143	.12897	.30786	.56948	.34861	1.2181	1.2304	.13052	.17715

#1	.73061	1.9359	.97478	1.8730	.74976	1.8871	.24800	.19555	.18650
#2	.73327	1.9372	.98071	1.8819	.75051	1.9199	.25332	.19505	.18628
#3	.74175	1.9407	.97866	1.8943	.75463	1.9322	.25340	.19539	.18693

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9693	.39307	.20584	.32696	59.161	.40869	2.6380	.49118	.07460
Stddev	.0144	.00196	.00053	.00086	.230	.00232	.0237	.00214	.00131
%RSD	.48374	.49952	.25775	.26331	.38803	.56724	.89767	.43595	1.7521

#1	2.9720	.39491	.20619	.32690	59.142	.40852	2.6175	.48901	.07309
#2	2.9822	.39100	.20523	.32614	58.941	.40647	2.6639	.49123	.07534
#3	2.9538	.39332	.20611	.32786	59.399	.41110	2.6325	.49329	.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	4.7634	.30497	.50711	9.4298	.39480	.33199	.58291	1.0441	.65806
Stddev	.0661	.00107	.00218	.1420	.00150	.01235	.00619	.0148	.00421
%RSD	1.3875	.35119	.42958	1.5057	.37872	3.7207	1.0617	1.4187	.64051

#1	4.6871	.30583	.50515	9.3019	.39414	.31802	.57857	1.0600	.65320
#2	4.7985	.30377	.50672	9.4050	.39374	.34144	.58017	1.0307	.66032
#3	4.8044	.30532	.50946	9.5826	.39651	.33653	.59000	1.0415	.66067

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20324	.18802	5.839	.15922	3.0958	2.9347			
Stddev	.00409	.00148	.011	.00111	.0964	.2245			
%RSD	2.0147	.78587	.1855	.69617	3.1139	7.6495			

#1	.19945	.18751	5.832	.15795	3.1009	2.8835			
#2	.20268	.18687	5.833	.15994	3.1895	2.7402			
#3	.20758	.18969	5.851	.15978	2.9969	3.1804			

Sample Name: K3901-01MS Acquired: 7/20/2019 20:27:31 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- 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	1904.4	24593.	1739.0	29.903	2058.5
Stddev	9.1	160.	22.2	.744	8.0
%RSD	.47920	.65042	1.2764	2.4881	.38796
#1	1913.4	24497.	1714.5	29.366	2066.6
#2	1904.6	24778.	1757.8	29.591	2058.3
#3	1895.1	24505.	1744.8	30.752	2050.6

Sample Name: K3901-01MSD Acquired: 7/20/2019 20:31:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- 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	.73214	1.9281	.97538	1.8747	.74625	1.8774	.24867	.19457	.18546
Stddev	.00255	.0016	.00302	.0050	.00193	.0217	.00253	.00255	.00036
%RSD	.34872	.08200	.31012	.26918	.25805	1.1584	1.0180	1.3125	.19371

#1	.73286	1.9264	.97655	1.8785	.74675	1.8813	.24856	.19685	.18505
#2	.72931	1.9296	.97764	1.8690	.74413	1.8540	.24619	.19181	.18569
#3	.73426	1.9284	.97194	1.8766	.74788	1.8970	.25125	.19505	.18565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0293	.39046	.20523	.32473	58.955	.40552	2.5680	.48971	.07531
Stddev	.0253	.00421	.00051	.00039	.411	.00576	.0252	.00021	.00039
%RSD	.83501	1.0772	.24620	.12130	.69769	1.4214	.98213	.04228	.51987

#1	3.0492	.39404	.20521	.32430	59.303	.40971	2.5452	.48995	.07534
#2	3.0379	.38583	.20574	.32507	58.501	.39894	2.5637	.48957	.07490
#3	3.0008	.39151	.20473	.32483	59.060	.40790	2.5951	.48961	.07568

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	4.7415	.30428	.52089	9.3611	.39229	.35024	.57783	1.0469	.65535
Stddev	.0658	.00437	.00100	.1923	.00048	.01057	.00065	.0068	.00132
%RSD	1.3886	1.4375	.19252	2.0538	.12290	3.0166	.11184	.64648	.20077

#1	4.7669	.30595	.51979	9.4140	.39176	.35203	.57727	1.0452	.65492
#2	4.6667	.29932	.52113	9.1480	.39271	.35979	.57767	1.0543	.65682
#3	4.7908	.30757	.52174	9.5214	.39238	.33889	.57854	1.0411	.65430

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20659	.18880	5.809	.16117	3.1119	3.0963			
Stddev	.00384	.00185	.007	.00121	.1338	.2723			
%RSD	1.8583	.97827	.1182	.75269	4.2991	8.7945			

#1	.20306	.18743	5.815	.16012	3.2294	2.8123			
#2	.21068	.19090	5.809	.16250	2.9663	3.3552			
#3	.20601	.18807	5.802	.16089	3.1400	3.1215			

Sample Name: K3901-01MSD Acquired: 7/20/2019 20:31:47 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- 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	1900.0	24660.	1708.3	29.981	2055.1
Stddev	3.3	305.	10.7	1.303	1.4
%RSD	.17564	1.2385	.62363	4.3460	.06919
#1	1896.2	24402.	1702.1	28.575	2053.8
#2	1901.4	24997.	1702.1	30.220	2054.9
#3	1902.4	24581.	1720.6	31.148	2056.7

Sample Name: K3901-01A Acquired: 7/20/2019 20:36:04 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BS 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	.71296	1.8754	.94322	1.8149	.72433	1.8144	.24251	.18917	.17993
Stddev	.00450	.0065	.00163	.0073	.00323	.0165	.00213	.00054	.00054
%RSD	.63171	.34854	.17319	.40114	.44603	.91037	.87981	.28724	.30153

#1	.71734	1.8758	.94511	1.8231	.72803	1.8024	.24099	.18868	.18032
#2	.71320	1.8687	.94237	1.8125	.72287	1.8332	.24495	.18975	.17931
#3	.70834	1.8818	.94220	1.8091	.72208	1.8075	.24159	.18909	.18017

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8734	.37974	.19869	.31507	57.304	.39620	2.5141	.47625	.07286
Stddev	.0181	.00044	.00037	.00074	.410	.00025	.1291	.00047	.00036
%RSD	.62830	.11543	.18677	.23388	.71491	.06410	5.1345	.09815	.48947

#1	2.8626	.38009	.19912	.31508	57.036	.39625	2.4685	.47661	.07245
#2	2.8633	.37988	.19842	.31433	57.099	.39592	2.6598	.47573	.07309
#3	2.8942	.37925	.19854	.31580	57.775	.39642	2.4140	.47643	.07303

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	4.5980	.29523	.49527	9.0336	.38039	.32004	.55739	.99986	.63686
Stddev	.0279	.00200	.00157	.1253	.00033	.03050	.00272	.00769	.00387
%RSD	.60655	.67609	.31725	1.3866	.08653	9.5303	.48802	.76917	.60789

#1	4.5944	.29347	.49700	8.8999	.38076	.34157	.56003	1.0067	.63677
#2	4.6276	.29740	.49393	9.1482	.38031	.28514	.55756	.99152	.63303
#3	4.5722	.29482	.49487	9.0527	.38011	.33341	.55460	1.0014	.64078

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19613	.18065	5.636	.15364	2.7900	3.0144			
Stddev	.00206	.00224	.015	.00097	.0429	.5549			
%RSD	1.0510	1.2399	.2587	.63406	1.5380	18.407			

#1	.19450	.17832	5.638	.15253	2.7411	3.6398			
#2	.19545	.18085	5.620	.15436	2.8216	2.5811			
#3	.19845	.18279	5.649	.15404	2.8071	2.8223			

Sample Name: K3901-01A Acquired: 7/20/2019 20:36:04 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BS 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	1962.6	25305.	1774.9	32.114	2120.0
Stddev	8.2	40.	11.1	.588	5.7
%RSD	.41777	.15647	.62588	1.8324	.26901
#1	1954.7	25260.	1767.4	32.598	2113.5
#2	1962.0	25322.	1787.6	32.286	2123.6
#3	1971.1	25333.	1769.6	31.459	2123.1

Sample Name: K3878-01 Acquired: 7/20/2019 20:40:20 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-Z1-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00064	.00364	.00658	-.00179	.14167	.10214	.00016
Stddev	.00287	.00094	.00055	.00494	.00057	.03077	.00184	.00003
%RSD	310.60	147.95	15.021	75.032	31.944	21.718	1.8011	19.873

#1	-.00213	.00017	.00351	.00270	-.00114	.12286	.10005	.00012
#2	.00356	.00002	.00317	.00490	-.00223	.12497	.10289	.00018
#3	.00135	.00172	.00424	.01213	-.00200	.17718	.10350	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	160.05	-.00048	.00071	.00561	.00412	.34765	3.1192
Stddev	.00010	1.61	.00002	.00015	.00041	.00070	.00034	.1639
%RSD	29.117	1.0060	4.3952	21.388	7.3584	16.896	.09773	5.2558

#1	.00027	158.81	-.00050	.00088	.00527	.00443	.34781	2.9532
#2	.00031	159.48	-.00046	.00063	.00607	.00461	.34788	3.2810
#3	.00046	161.87	-.00048	.00061	.00548	.00333	.34726	3.1233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00392	261.54	.00362	.04434	3.0897	.00141	.04012
Stddev	.00038	.00060	2.72	.00021	.00004	.0891	.00028	.01424
%RSD	13.776	15.375	1.0408	5.8885	.09695	2.8838	19.734	35.502

#1	.00318	.00376	258.60	.00338	.04439	2.9923	.00144	.05640
#2	.00249	.00459	262.04	.00372	.04431	3.1671	.00167	.03399
#3	.00257	.00342	263.98	.00377	.04432	3.1098	.00111	.02997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0345	6.2544	-.00014	-.00156	.00262	.0132	.56547	4.2363
Stddev	.0230	.0373	.00085	.00263	.00202	.0024	.00641	.0936
%RSD	.38060	.59628	621.85	167.91	77.199	18.09	1.1342	2.2086

#1	6.0285	6.2935	-.00110	-.00010	.00145	.0135	.56030	4.3437
#2	6.0151	6.2192	.00021	-.00460	.00495	.0107	.56347	4.1925
#3	6.0599	6.2504	.00049	.00001	.00145	.0154	.57265	4.1727

Sample Name: K3878-01 Acquired: 7/20/2019 20:40:20 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-Z1-2019 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9485
Stddev .3215
%RSD 8.1432

#1 4.2951
#2 3.8906
#3 3.6599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.1	23129.	1757.7	30.019	1909.7
Stddev	8.5	31.	11.1	.691	8.0
%RSD	.46881	.13237	.63051	2.3006	.42056

#1	1821.1	23122.	1746.8	30.586	1904.8
#2	1815.8	23102.	1768.9	29.250	1905.3
#3	1832.5	23162.	1757.5	30.222	1919.0

Sample Name: K3878-02 Acquired: 7/20/2019 20:44:45 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-Z2-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	-.00123	.05795	.00529	-.00064	.11203	.16080	.00009
Stddev	.00101	.00083	.00072	.00448	.00153	.03493	.00186	.00002
%RSD	116.60	68.043	1.2436	84.794	237.47	31.179	1.1557	27.054

#1	.00007	-.00139	.05806	.01034	-.00136	.13597	.16069	.00007
#2	.00200	-.00032	.05861	.00180	.00111	.07195	.15900	.00012
#3	.00052	-.00196	.05718	.00372	-.00168	.12818	.16271	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	102.20	-.00105	.00421	.01615	.07319	.83570	2.7183
Stddev	.00010	1.61	.00036	.00016	.00049	.00051	.00304	.0789
%RSD	5.9025	1.5757	33.992	3.7047	3.0563	.69940	.36345	2.9030

#1	.00153	100.42	-.00110	.00407	.01578	.07343	.83836	2.6761
#2	.00172	103.55	-.00067	.00437	.01671	.07260	.83239	2.6695
#3	.00160	102.63	-.00138	.00418	.01595	.07354	.83637	2.8094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	.00402	281.02	-.00019	.24532	2.6131	-.00002	.01593
Stddev	.00032	.00072	.99	.00106	.00136	.0425	.00048	.02385
%RSD	3.1111	17.864	.35110	552.77	.55368	1.6278	2197.7	149.67

#1	.01021	.00365	280.63	-.00138	.24464	2.6459	.00053	.03534
#2	.01048	.00484	280.29	.00065	.24688	2.5650	-.00025	-.01069
#3	.00985	.00356	282.14	.00016	.24442	2.6283	-.00034	.02315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0023	2.9065	.00026	-.00307	.00670	.0008	.39608	4.5704
Stddev	.0022	.0380	.00070	.00035	.00125	.0023	.00748	.1636
%RSD	.07247	1.3082	264.93	11.221	18.686	289.3	1.8887	3.5800

#1	3.0048	2.8639	.00059	-.00293	.00768	-.0011	.38746	4.4980
#2	3.0017	2.9371	-.00054	-.00347	.00529	.0033	.39984	4.7577
#3	3.0005	2.9186	.00074	-.00283	.00713	.0001	.40092	4.4554

Sample Name: K3878-02 Acquired: 7/20/2019 20:44:45 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-Z2-2019 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9816
Stddev .6362
%RSD 15.979

#1 3.4494
#2 3.8090
#3 4.6863

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.7	22678.	1713.1	29.635	1876.7
Stddev	8.9	162.	16.3	2.158	10.4
%RSD	.49453	.71604	.95167	7.2813	.55269

#1	1788.6	22493.	1730.9	31.566	1877.6
#2	1786.5	22797.	1698.8	27.306	1866.0
#3	1802.8	22743.	1709.5	30.033	1886.7

Sample Name: K3878-03 Acquired: 7/20/2019 20:49:07 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-Z3-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	-.00088	.07809	.00670	-.00140	.10808	.15845	.00004
Stddev	.00261	.00187	.00074	.00468	.00202	.01856	.00143	.00002
%RSD	60.743	212.82	.95303	69.796	144.93	17.168	.90001	46.198

#1	-.00536	-.00176	.07889	.01201	-.00359	.12946	.15732	.00007
#2	-.00619	-.00215	.07797	.00489	-.00098	.09612	.15799	.00003
#3	-.00132	.00127	.07741	.00320	.00039	.09866	.16005	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	116.49	-.00105	.00532	.01779	.04807	1.0993	2.6809
Stddev	.00010	.16	.00029	.00022	.00019	.00132	.0051	.0750
%RSD	5.2672	.14030	27.776	4.1660	1.0681	2.7371	.45989	2.7961

#1	.00177	116.40	-.00103	.00507	.01777	.04764	1.0935	2.5964
#2	.00184	116.40	-.00135	.00548	.01799	.04955	1.1022	2.7395
#3	.00196	116.68	-.00077	.00541	.01762	.04703	1.1023	2.7066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01235	.00391	273.86	-.00056	1.3993	3.2671	-.00049	.03631
Stddev	.00003	.00061	2.65	.00007	.0058	.0495	.00018	.02582
%RSD	.24424	15.709	.96676	12.557	.41549	1.5152	37.293	71.117

#1	.01238	.00385	271.08	-.00052	1.4060	3.2105	-.00065	.02263
#2	.01235	.00333	274.15	-.00052	1.3953	3.2886	-.00051	.02020
#3	.01232	.00455	276.35	-.00064	1.3967	3.3022	-.00029	.06609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4749	1.9232	.00036	-.00075	.00611	.0014	.43853	4.5047
Stddev	.0177	.0144	.00101	.00218	.00201	.0016	.00290	.0712
%RSD	.50994	.75062	280.32	289.33	32.950	114.3	.66216	1.5815

#1	3.4867	1.9359	-.00068	-.00315	.00431	.0014	.43559	4.5816
#2	3.4834	1.9263	.00041	.00112	.00829	.0029	.43861	4.4915
#3	3.4545	1.9075	.00134	-.00023	.00574	-.0002	.44140	4.4410

Sample Name: K3878-03 Acquired: 7/20/2019 20:49:07 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-Z3-2019 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7370
 Stddev .2551
 %RSD 6.8252

#1 4.0056
 #2 3.7073
 #3 3.4981

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.2	23122.	1722.8	29.630	1914.7
Stddev	8.3	61.	9.7	1.275	10.0
%RSD	.45402	.26552	.56059	4.3044	.52265

#1	1821.8	23189.	1713.4	30.883	1903.2
#2	1834.1	23069.	1722.4	28.333	1920.2
#3	1837.7	23109.	1732.7	29.674	1920.8

Sample Name: CCV09 Acquired: 7/20/2019 20:53:29 Type: Unk
Method: P4-ICP2(v3272) 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	4.7634	4.7718	4.8166	4.7837	4.7813	F 8.8597	9.1618
Stddev	.0093	.0079	.0147	.0293	.0209	.1134	.1258
%RSD	.19602	.16636	.30503	.61241	.43690	1.2797	1.3729

#1	4.7533	4.7667	4.8094	4.7522	4.7572	8.7570	9.0437
#2	4.7651	4.7809	4.8335	4.7887	4.7941	8.8406	9.1477
#3	4.7717	4.7677	4.8069	4.8101	4.7927	8.9814	9.2940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24439	2.3479	23.087	.92189	2.4107	1.1902	4.6935
Stddev	.00089	.0030	.215	.00188	.0078	.0047	.0117
%RSD	.36222	.12963	.93067	.20407	.32187	.39609	.24898

#1	.24337	2.3453	22.869	.91974	2.4048	1.1854	4.6811
#2	.24478	2.3513	23.092	.92276	2.4195	1.1903	4.6949
#3	.24500	2.3472	23.298	.92319	2.4078	1.1948	4.7044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2372	24.236	2.3491	1.1976	22.625	2.3359	2.4023
Stddev	.0094	.221	.0041	.0009	.248	.0031	.0030
%RSD	.42132	.91258	.17588	.07224	1.0978	.13049	.12616

#1	2.2271	23.984	2.3463	1.1972	22.398	2.3371	2.4004
#2	2.2386	24.328	2.3539	1.1986	22.586	2.3382	2.4058
#3	2.2458	24.397	2.3471	1.1971	22.890	2.3325	2.4007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.790	4.8077	F 4.3408	4.9520	4.6679	4.7488	4.5977
Stddev	.324	.0173	.0425	.0173	.0038	.0069	.0500
%RSD	1.4864	.35929	.97962	.34946	.08208	.14555	1.0871

#1	21.585	4.7897	4.2919	4.9468	4.6712	4.7418	4.5544
#2	21.622	4.8091	4.3688	4.9379	4.6637	4.7556	4.5864
#3	22.164	4.8242	4.3617	4.9713	4.6688	4.7489	4.6524

Sample Name: CCV09 Acquired: 7/20/2019 20:53:29 Type: Unk
Method: P4-ICP2(v3272) 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 4.2665	5.040	4.6264	F 3.2473	F 3.3514
Stddev	.0377	.008	.0540	.0596	.2130
%RSD	.88434	.1643	1.1671	1.8363	6.3560

#1	4.2385	5.033	4.5927	3.2763	3.1235
#2	4.2518	5.050	4.5977	3.2869	3.3850
#3	4.3094	5.038	4.6886	3.1787	3.5455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.1	24659.	1778.1	31.372	1994.3
Stddev	4.0	97.	3.4	.554	2.1
%RSD	.20574	.39512	.18957	1.7665	.10599

#1	1928.1	24767.	1777.6	31.381	1994.8
#2	1923.8	24634.	1781.7	31.922	1992.0
#3	1920.2	24577.	1775.0	30.814	1996.2

Sample Name: CCB09 Acquired: 7/20/2019 20:57:27 Type: Unk
Method: P4-ICP2(v3272) 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	-.00149	.00366	.00093	.00072	-.00031	-.05036	-.00143
Stddev	.00229	.00047	.00150	.00163	.00156	.02133	.00126
%RSD	153.92	12.836	161.85	227.14	503.96	42.364	87.580

#1	-.00292	.00321	.00264	.00258	-.00210	-.05711	-.00145
#2	.00115	.00415	.00030	-.00038	.00041	-.06750	-.00268
#3	-.00270	.00363	-.00016	-.00005	.00076	-.02647	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.00675	-.00053	-.00026	-.00097	-.00091
Stddev	.00006	.00005	.01310	.00032	.00026	.00028	.00025
%RSD	91.871	63.442	194.21	59.664	102.11	28.507	27.313

#1	.00013	.00003	.02187	-.00018	-.00013	-.00069	-.00091
#2	-.00000	.00010	-.00102	-.00062	-.00008	-.00124	-.00066
#3	.00008	.00013	-.00062	-.00079	-.00056	-.00098	-.00115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.09523	.00031	F .00345	.04902	.00035	-.00117
Stddev	.00006	.02540	.00023	.00038	.01112	.00018	.00003
%RSD	192.30	26.667	73.233	11.064	22.685	50.886	2.9379

#1	.00004	.07121	.00009	.00353	.05720	.00056	-.00120
#2	-.00003	.12181	.00029	.00303	.05351	.00021	-.00114
#3	.00008	.09268	.00054	.00378	.03636	.00029	-.00118

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07607	.00074	.01117	-.00062	-.00130	-.00168	.00245
Stddev	.02282	.00047	.01830	.00181	.00448	.00060	.00196
%RSD	29.993	63.259	163.85	292.65	345.85	35.810	79.995

#1	.09487	.00127	.00366	.00097	-.00620	-.00238	.00470
#2	.05069	.00058	-.00218	-.00259	.00258	-.00130	.00125
#3	.08266	.00038	.03204	-.00023	-.00026	-.00137	.00138

Sample Name: CCB09 Acquired: 7/20/2019 20:57:27 Type: Unk
Method: P4-ICP2(v3272) 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	-.00404	-.0036	.00034	F 2.5002	F 2.3676
Stddev	.00106	.0027	.00014	.0766	.3949
%RSD	26.127	76.58	40.505	3.0646	16.681

#1	-.00429	-.0052	.00049	2.5732	2.6731
#2	-.00495	-.0052	.00021	2.5070	2.5080
#3	-.00288	-.0004	.00032	2.4204	1.9216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.6	25441.	1795.8	31.887	2199.0
Stddev	9.7	85.	7.9	1.529	11.3
%RSD	.48790	.33226	.44119	4.7945	.51224

#1	1998.5	25501.	1787.6	30.982	2207.6
#2	1993.7	25344.	1796.4	33.652	2203.3
#3	1979.8	25478.	1803.4	31.027	2186.3

Sample Name: K3881-02 Acquired: 7/20/2019 21:01:55 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUP-SB-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	.00071	.01291	.00237	-.00184	.30844	.28086	.00025
Stddev	.00258	.00121	.00206	.00401	.00234	.00648	.00331	.00008
%RSD	83.202	169.62	15.941	169.52	127.58	2.1007	1.1770	34.256

#1	-.00439	.00177	.01311	.00472	.00084	.30555	.27707	.00016
#2	-.00479	.00096	.01076	.00464	-.00353	.31586	.28236	.00033
#3	-.00013	-.00060	.01487	-.00226	-.00282	.30391	.28315	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	5.9578	-.00041	-.00007	.00118	.16474	.04638	1.5841
Stddev	.00008	.0810	.00043	.00010	.00010	.00102	.00020	.1190
%RSD	28.995	1.3602	103.72	137.50	8.4961	.61852	.43013	7.5085

#1	.00033	5.8747	-.00020	.00002	.00115	.16475	.04644	1.6861
#2	.00019	5.9622	-.00014	-.00007	.00110	.16372	.04655	1.4535
#3	.00035	6.0366	-.00091	-.00018	.00129	.16576	.04616	1.6129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00357	231.61	.00063	.48921	.68172	.00018	.01098
Stddev	.00037	.00027	1.43	.00063	.00659	.01779	.00006	.02336
%RSD	52.801	7.4830	.61580	100.26	1.3469	2.6089	30.735	212.67

#1	.00112	.00327	229.96	.00001	.48226	.68899	.00012	.03596
#2	.00042	.00379	232.48	.00128	.48998	.66146	.00019	.00730
#3	.00056	.00364	232.38	.00060	.49537	.69472	.00023	-.01031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19615	.89910	.00078	.00814	-.00044	.0081	.02735	3.8432
Stddev	.00628	.00436	.00082	.00180	.00058	.0012	.00041	.0077
%RSD	3.2034	.48501	105.80	22.092	132.86	15.09	1.4810	.20028

#1	.18976	.90251	-.00011	.00654	-.00047	.0095	.02704	3.8497
#2	.19637	.90061	.00094	.01009	.00016	.0076	.02720	3.8452
#3	.20232	.89419	.00151	.00780	-.00101	.0072	.02781	3.8347

Sample Name: K3881-02 Acquired: 7/20/2019 21:01:55 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUP-SB-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8101
Stddev .2660
%RSD 9.4648

#1 2.6207
#2 2.6955
#3 3.1142

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.7	23745.	1756.0	31.182	1956.0
Stddev	23.8	99.	10.0	1.228	21.5
%RSD	1.2849	.41594	.56864	3.9385	1.1008

#1	1881.3	23648.	1747.9	30.318	1980.0
#2	1851.8	23741.	1767.1	32.588	1949.7
#3	1834.1	23845.	1752.8	30.639	1938.3

Sample Name: K3886-02 Acquired: 7/20/2019 21:06:21 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	.00034	.03199	.00286	-.00102	-.04754	.15074	.00009
Stddev	.00118	.00084	.00138	.00256	.00236	.01906	.00187	.00001
%RSD	40.503	248.66	4.3065	89.481	230.67	40.094	1.2373	9.1953

#1	-.00192	.00114	.03311	.00028	-.00362	-.02815	.14910	.00009
#2	-.00421	.00040	.03240	.00291	.00098	-.04820	.15036	.00009
#3	-.00258	-.00053	.03045	.00539	-.00043	-.06625	.15277	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.12996	-.00016	-.00012	.11673	.07578	.00295	.11630
Stddev	.00010	.00913	.00029	.00003	.00025	.00086	.00002	.08713
%RSD	97.879	7.0290	177.95	22.163	.21318	1.1312	.84621	74.917

#1	.00009	.14027	-.00022	-.00012	.11678	.07600	.00293	.13731
#2	.00020	.12288	.00015	-.00015	.11694	.07483	.00294	.19101
#3	.00001	.12672	-.00041	-.00010	.11646	.07650	.00298	.02059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00514	276.88	.00064	.17127	.31923	-.00003	.04096
Stddev	.00026	.00006	1.26	.00047	.00077	.06937	.00065	.01730
%RSD	28.786	1.1767	.45634	73.012	.45149	21.731	2111.2	42.236

#1	.00118	.00519	275.82	.00117	.17154	.29203	.00049	.04009
#2	.00079	.00514	276.55	.00027	.17186	.26757	-.00076	.02411
#3	.00070	.00507	278.28	.00048	.17039	.39807	.00019	.05867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57478	.05037	.00179	.00062	.00182	.0894	.00221	4.2721
Stddev	.00534	.00136	.00080	.00174	.00122	.0023	.00014	.0701
%RSD	.92897	2.6994	44.557	282.07	66.653	2.538	6.2765	1.6399

#1	.58045	.05192	.00261	.00253	.00043	.0920	.00219	4.2132
#2	.57404	.04982	.00102	-.00086	.00238	.0877	.00236	4.3496
#3	.56985	.04937	.00174	.00018	.00267	.0886	.00209	4.2537

Sample Name: K3886-02 Acquired: 7/20/2019 21:06:21 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1438
 Stddev .2178
 %RSD 6.9266

#1 3.0240
 #2 3.0122
 #3 3.3951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.2	23077.	1739.2	29.543	1929.3
Stddev	9.2	92.	8.1	1.320	10.8
%RSD	.50248	.40009	.46360	4.4675	.55939

#1	1819.1	23075.	1736.8	29.889	1923.2
#2	1820.9	23171.	1748.2	30.655	1922.9
#3	1835.8	22986.	1732.7	28.084	1941.7

Sample Name: K3887-02 Acquired: 7/20/2019 21:10:48 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00021	.02062	.00052	-.00076	.13184	.18514	.00015
Stddev	.00172	.00127	.00107	.00098	.00179	.01005	.00216	.00009
%RSD	59.966	606.47	5.1866	189.63	236.34	7.6197	1.1692	58.292

#1	-.00123	-.00138	.02026	.00091	-.00160	.12030	.18272	.00022
#2	-.00273	-.00038	.01978	.00124	.00130	.13663	.18580	.00017
#3	-.00466	.00113	.02183	-.00060	-.00197	.13859	.18690	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	39.673	-.00023	.00035	.01294	.11393	.09058	2.9459
Stddev	.00011	.096	.00070	.00024	.00051	.00104	.00056	.1270
%RSD	14.872	.24163	309.88	68.180	3.9040	.91258	.61646	4.3096

#1	.00063	39.587	.00004	.00037	.01244	.11513	.09006	3.0071
#2	.00085	39.657	.00030	.00057	.01292	.11324	.09050	2.8000
#3	.00075	39.776	-.00103	.00010	.01345	.11343	.09117	3.0307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00398	282.75	.00117	.17502	.74813	.00005	.01633
Stddev	.00050	.00035	2.41	.00033	.00224	.06116	.00010	.00502
%RSD	14.630	8.6984	.85110	28.183	1.2777	8.1755	218.28	30.744

#1	.00365	.00411	280.97	.00087	.17326	.72723	-.00007	.01924
#2	.00282	.00359	281.80	.00113	.17426	.70016	.00011	.01054
#3	.00371	.00425	285.49	.00152	.17753	.81700	.00009	.01923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94009	2.1095	.00160	.00183	.00544	.0090	.11913	4.0325
Stddev	.01533	.0073	.00095	.00093	.00064	.0019	.00079	.2016
%RSD	1.6310	.34390	59.110	51.079	11.799	20.74	.66667	4.9997

#1	.93170	2.1173	.00064	.00233	.00507	.0094	.11857	4.2560
#2	.93079	2.1084	.00254	.00075	.00618	.0069	.11879	3.9771
#3	.95779	2.1029	.00164	.00240	.00507	.0106	.12004	3.8643

Sample Name: K3887-02 Acquired: 7/20/2019 21:10:48 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7(1) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7417
Stddev	.2852
%RSD	7.6232

#1	3.4741
#2	4.0418
#3	3.7091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.6	23293.	1734.1	31.037	1908.7
Stddev	20.3	71.	17.6	1.547	17.3
%RSD	1.1077	.30442	1.0136	4.9831	.90606

#1	1840.6	23223.	1714.2	29.286	1916.6
#2	1845.9	23365.	1740.6	31.607	1920.6
#3	1808.4	23290.	1747.6	32.217	1888.8

Sample Name: K3887-04 Acquired: 7/20/2019 21:15:13 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(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	-.00268	-.00036	.02992	.00311	-.00055	.04469	.15689	.00010
Stddev	.00117	.00024	.00177	.00167	.00075	.01449	.00210	.00006
%RSD	43.809	66.298	5.9161	53.698	135.05	32.430	1.3356	62.044

#1	-.00277	-.00058	.03020	.00504	-.00021	.03032	.15592	.00007
#2	-.00146	-.00039	.02802	.00217	-.00004	.05930	.15546	.00006
#3	-.00380	-.00011	.03153	.00213	-.00141	.04445	.15930	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	16.156	-.00043	.00110	.00897	.03219	.06753	2.3415
Stddev	.00013	.384	.00006	.00019	.00027	.00088	.00017	.0285
%RSD	18.540	2.3738	14.124	16.959	3.0044	2.7370	.24575	1.2188

#1	.00071	16.087	-.00045	.00130	.00918	.03184	.06769	2.3258
#2	.00080	15.811	-.00036	.00109	.00906	.03153	.06736	2.3744
#3	.00055	16.569	-.00047	.00092	.00867	.03319	.06753	2.3241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00393	264.34	.00052	.12083	.89083	-.00040	-.03056
Stddev	.00055	.00066	2.23	.00054	.00070	.09047	.00066	.00138
%RSD	15.144	16.765	.84241	103.33	.58182	10.156	163.85	4.5272

#1	.00404	.00397	262.06	.00091	.12015	.79980	-.00037	-.03101
#2	.00300	.00326	264.44	-.00009	.12079	.89195	.00024	-.03166
#3	.00383	.00457	266.51	.00073	.12155	.98073	-.00108	-.02901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22645	.80492	.00125	.00412	.00330	.0109	.06539	4.3757
Stddev	.00458	.02304	.00077	.00148	.00219	.0022	.00155	.0575
%RSD	2.0217	2.8630	61.573	35.934	66.517	20.22	2.3702	1.3140

#1	.22411	.82418	.00158	.00458	.00550	.0091	.06543	4.3234
#2	.22351	.77939	.00180	.00247	.00112	.0133	.06382	4.4373
#3	.23172	.81118	.00037	.00533	.00328	.0102	.06692	4.3664

Sample Name: K3887-04 Acquired: 7/20/2019 21:15:13 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(2) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7014
Stddev .1755
%RSD 4.7418

#1 3.5141
#2 3.7280
#3 3.8621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.7	23084.	1724.3	29.964	1908.8
Stddev	8.2	59.	24.3	1.518	8.0
%RSD	.44961	.25530	1.4115	5.0667	.41827

#1	1812.5	23139.	1705.3	30.180	1907.5
#2	1828.6	23022.	1751.7	28.350	1917.3
#3	1817.9	23091.	1715.8	31.364	1901.5

Sample Name: K3887-06 Acquired: 7/20/2019 21:19:37 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00031	.14394	.00212	-.00153	.10211	.20148	.00016
Stddev	.00286	.00058	.00344	.00268	.00257	.01114	.00239	.00002
%RSD	2389.2	183.90	2.3915	126.00	167.81	10.910	1.1868	15.246

#1	-.00313	-.00082	.14035	.00178	-.00445	.10426	.19894	.00013
#2	.00121	.00032	.14426	.00496	.00039	.09006	.20180	.00017
#3	.00227	-.00044	.14721	-.00036	-.00053	.11203	.20369	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	95.808	-.00061	.00662	.01856	.02454	.52043	4.1167
Stddev	.00007	.095	.00039	.00027	.00105	.00074	.00233	.0478
%RSD	2.5600	.09963	63.699	4.0968	5.6650	2.9965	.44803	1.1616

#1	.00279	95.858	-.00016	.00653	.01756	.02417	.51794	4.0618
#2	.00290	95.868	-.00084	.00692	.01966	.02406	.52256	4.1387
#3	.00277	95.698	-.00084	.00640	.01847	.02539	.52079	4.1495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	.00377	293.12	.00008	.40622	.97352	-.00024	-.03521
Stddev	.00082	.00064	2.01	.00091	.00542	.04977	.00031	.01586
%RSD	9.1724	16.848	.68427	1129.2	1.3340	5.1128	128.68	45.038

#1	.00923	.00427	290.81	-.00072	.39996	.91836	-.00013	-.03566
#2	.00804	.00306	294.24	-.00011	.40917	.98710	-.00059	-.01913
#3	.00962	.00400	294.33	.00107	.40952	1.0151	.00000	-.05084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8808	1.5799	.00136	.00013	.00655	.0029	.27439	4.0141
Stddev	.0267	.0189	.00071	.00282	.00252	.0019	.00123	.1011
%RSD	1.4192	1.1978	52.334	2136.1	38.399	65.93	.44716	2.5194

#1	1.8514	1.5997	.00144	-.00239	.00569	.0023	.27330	4.0181
#2	1.8875	1.5780	.00203	-.00039	.00459	.0014	.27415	3.9111
#3	1.9035	1.5620	.00061	.00317	.00939	.0051	.27572	4.1133

Sample Name: K3887-06 Acquired: 7/20/2019 21:19:37 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(3) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5754
Stddev .0097
%RSD .27021

#1 3.5848
#2 3.5757
#3 3.5655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.2	23273.	1737.8	29.226	1901.9
Stddev	14.9	41.	12.8	1.089	17.6
%RSD	.81744	.17682	.73380	3.7247	.92410

#1	1839.6	23305.	1724.0	28.151	1920.1
#2	1823.3	23226.	1740.2	30.328	1900.8
#3	1809.8	23286.	1749.1	29.199	1885.0

Sample Name: K3887-08 Acquired: 7/20/2019 21:24:01 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00099	.08016	.00555	-.00369	.14624	.16680	.00006
Stddev	.00090	.00028	.00134	.00494	.00121	.00958	.00174	.00017
%RSD	3500.3	28.509	1.6684	88.997	32.708	6.5515	1.0453	286.43

#1	.00070	.00121	.08078	.01123	-.00282	.14284	.16503	.00005
#2	.00037	.00067	.08108	.00320	-.00318	.15706	.16852	-.00010
#3	-.00099	.00109	.07863	.00222	-.00507	.13883	.16685	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	20.145	.00051	.00063	.01269	.15910	.06706	2.0975
Stddev	.00005	.216	.00023	.00043	.00068	.00251	.00044	.0606
%RSD	7.1254	1.0712	45.233	67.655	5.3355	1.5802	.64981	2.8907

#1	.00074	19.924	.00077	.00099	.01214	.15638	.06656	2.0324
#2	.00064	20.156	.00035	.00016	.01345	.15958	.06726	2.1524
#3	.00066	20.355	.00041	.00074	.01249	.16134	.06737	2.1077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00387	266.13	.00096	.25229	.78606	-.00043	-.02088
Stddev	.00033	.00088	1.38	.00056	.00149	.10218	.00023	.01945
%RSD	9.9516	22.819	.51743	58.783	.59118	12.999	52.596	93.132

#1	.00302	.00485	264.54	.00154	.25233	.69358	-.00031	-.04331
#2	.00333	.00363	267.05	.00041	.25078	.89575	-.00029	-.01068
#3	.00369	.00314	266.78	.00093	.25376	.76886	-.00070	-.00866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36214	.83966	.00130	.00861	.00217	.0399	.07624	3.8400
Stddev	.00539	.00924	.00115	.00092	.00198	.0018	.00072	.0407
%RSD	1.4872	1.1007	89.106	10.736	90.945	4.544	.94491	1.0610

#1	.36771	.82940	.00016	.00796	.00016	.0418	.07546	3.8636
#2	.36175	.84227	.00247	.00967	.00412	.0399	.07639	3.7929
#3	.35696	.84732	.00127	.00821	.00224	.0381	.07688	3.8634

Sample Name: K3887-08 Acquired: 7/20/2019 21:24:01 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(4) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0128
Stddev .7192
%RSD 23.871

#1 2.2573
#2 3.0920
#3 3.6890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.8	23502.	1753.8	29.894	1928.7
Stddev	4.4	76.	9.3	2.224	2.8
%RSD	.24194	.32482	.53092	7.4405	.14639

#1	1843.4	23416.	1749.5	31.015	1932.0
#2	1834.5	23563.	1764.5	31.336	1927.3
#3	1838.6	23526.	1747.5	27.333	1926.9

Sample Name: K3903-07 Acquired: 7/20/2019 21:28:26 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00040	.01979	.00469	-.00074	.05669	.16038	.00024
Stddev	.00289	.00139	.00060	.00031	.00163	.01381	.00169	.00004
%RSD	776.98	348.05	3.0121	6.6080	219.95	24.365	1.0522	17.938

#1	-.00276	-.00070	.01950	.00505	-.00258	.04345	.15867	.00019
#2	-.00119	.00112	.02048	.00452	.00051	.05560	.16044	.00028
#3	.00284	-.00161	.01940	.00450	-.00015	.07101	.16204	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	28.113	-.00199	.01771	.00274	4.3695	1.2529	3.3168
Stddev	.00006	.886	.00021	.00022	.00014	.0092	.0009	.0400
%RSD	16.198	3.1512	10.620	1.2437	4.9314	.20944	.07316	1.2061

#1	.00036	28.045	-.00184	.01774	.00263	4.3628	1.2522	3.3500
#2	.00045	27.263	-.00190	.01791	.00289	4.3657	1.2526	3.2724
#3	.00033	29.031	-.00223	.01747	.00271	4.3799	1.2540	3.3280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01574	.00416	254.25	-.00197	.14920	1.2186	-.00033	-.00664
Stddev	.00028	.00069	2.57	.00017	.00030	.0915	.00040	.01372
%RSD	1.7734	16.680	1.0096	8.6699	.19860	7.5070	119.37	206.78

#1	.01603	.00391	251.75	-.00177	.14951	1.2203	-.00078	-.01823
#2	.01569	.00494	254.12	-.00205	.14918	1.1263	-.00019	.00852
#3	.01548	.00362	256.88	-.00208	.14892	1.3093	-.00003	-.01020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28104	1.1719	.00124	.00021	.00369	.0048	.16670	4.2056
Stddev	.00406	.0348	.00059	.00008	.00263	.0009	.00664	.0502
%RSD	1.4448	2.9731	47.757	38.518	71.183	19.01	3.9811	1.1933

#1	.28482	1.1760	.00105	.00014	.00143	.0056	.16580	4.1633
#2	.27675	1.1352	.00076	.00020	.00307	.0038	.16056	4.1923
#3	.28155	1.2045	.00190	.00030	.00657	.0051	.17374	4.2610

Sample Name: K3903-07 Acquired: 7/20/2019 21:28:26 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2182
 Stddev .2571
 %RSD 6.0951

#1 4.5151
 #2 4.0686
 #3 4.0709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.7	23024.	1756.6	30.985	1920.7
Stddev	5.9	54.	51.9	2.629	8.6
%RSD	.32145	.23491	2.9564	8.4855	.44702

#1	1838.9	23085.	1754.8	31.332	1928.8
#2	1832.1	22984.	1809.5	33.424	1911.7
#3	1827.2	23002.	1705.6	28.199	1921.7

Sample Name: K3903-08 Acquired: 7/20/2019 21:32:49 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00126	.07960	.00143	-.00170	.06709	.19800	.00023
Stddev	.00433	.00158	.00016	.00407	.00288	.01214	.00061	.00011
%RSD	423.41	126.19	.20649	284.21	168.70	18.099	.30964	45.168

#1	.00306	.00257	.07945	-.00266	-.00502	.07799	.19758	.00013
#2	.00396	.00170	.07978	.00147	-.00022	.06928	.19772	.00034
#3	-.00395	-.00050	.07957	.00548	.00013	.05400	.19870	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	36.467	-.00067	.01787	.00921	.08566	1.0765	4.5970
Stddev	.00009	.149	.00004	.00038	.00062	.00069	.0031	.0278
%RSD	5.0355	.40874	6.1096	2.1284	6.7759	.80430	.29196	.60498

#1	.00197	36.358	-.00071	.01791	.00941	.08490	1.0797	4.6291
#2	.00178	36.637	-.00065	.01746	.00970	.08624	1.0765	4.5819
#3	.00185	36.405	-.00064	.01822	.00851	.08583	1.0734	4.5800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02216	.00449	241.08	-.00099	.16144	1.0536	-.00032	-.00979
Stddev	.00060	.00054	.44	.00059	.00169	.0650	.00021	.00273
%RSD	2.6847	11.994	.18192	59.314	1.0472	6.1681	64.375	27.923

#1	.02148	.00498	241.28	-.00167	.15949	1.1202	-.00052	-.00722
#2	.02246	.00391	241.38	-.00065	.16238	.99035	-.00011	-.01266
#3	.02255	.00458	240.58	-.00065	.16246	1.0504	-.00034	-.00948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37709	.96911	-.00014	.00157	.00161	-.0005	.16307	3.5817
Stddev	.00296	.00790	.00035	.00041	.00110	.0007	.00053	.1313
%RSD	.78542	.81484	253.14	26.122	68.789	164.5	.32295	3.6660

#1	.37388	.97823	.00021	.00149	.00080	-.0008	.16269	3.7332
#2	.37971	.96480	-.00050	.00120	.00287	-.0009	.16367	3.4999
#3	.37767	.96431	-.00013	.00201	.00115	.0004	.16286	3.5120

Sample Name: K3903-08 Acquired: 7/20/2019 21:32:49 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7676
 Stddev .4663
 %RSD 12.377

#1 3.2841
 #2 4.2146
 #3 3.8042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.3	24047.	1753.0	30.068	2003.6
Stddev	15.1	185.	10.4	1.873	17.0
%RSD	.78421	.77116	.59385	6.2289	.84844

#1	1939.5	23833.	1742.0	32.143	2022.8
#2	1920.9	24161.	1754.1	28.502	1997.8
#3	1909.6	24148.	1762.8	29.559	1990.3

Sample Name: K3903-08DUP Acquired: 7/20/2019 21:37:14 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00055	.08020	.00501	-.00143	.06889	.19668	.00020
Stddev	.00235	.00066	.00171	.00316	.00170	.00912	.00323	.00004
%RSD	159.41	120.22	2.1301	63.155	118.63	13.236	1.6427	18.686

#1	.00073	-.00089	.07932	.00290	-.00007	.06482	.19296	.00024
#2	-.00041	.00021	.07911	.00348	-.00090	.06252	.19826	.00017
#3	.00411	-.00096	.08217	.00865	-.00334	.07934	.19881	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	36.941	-.00094	.01803	.00892	.08202	1.0647	4.5463
Stddev	.00009	.200	.00036	.00031	.00025	.00287	.0084	.0690
%RSD	4.8782	.54140	38.599	1.7346	2.8461	3.4993	.79183	1.5170

#1	.00179	36.713	-.00053	.01774	.00868	.08007	1.0559	4.4818
#2	.00198	37.090	-.00109	.01799	.00890	.08068	1.0726	4.6190
#3	.00189	37.019	-.00121	.01836	.00919	.08532	1.0656	4.5381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02303	.00470	239.25	-.00153	.16334	1.0445	-.00030	.00548
Stddev	.00021	.00036	3.38	.00060	.00273	.0921	.00017	.02163
%RSD	.89789	7.6442	1.4110	39.356	1.6685	8.8134	55.158	394.59

#1	.02325	.00511	235.40	-.00134	.16019	.93919	-.00037	.00114
#2	.02284	.00441	240.67	-.00221	.16490	1.1095	-.00011	.02896
#3	.02301	.00460	241.69	-.00105	.16492	1.0849	-.00043	-.01365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38234	.97754	.00049	.00094	.00166	-.0010	.16490	3.3764
Stddev	.00547	.01213	.00112	.00323	.00155	.0005	.00046	.1576
%RSD	1.4319	1.2410	229.10	343.50	92.984	45.62	.28155	4.6689

#1	.37678	.99007	.00177	.00404	-.00012	-.0006	.16493	3.2032
#2	.38773	.97672	-.00023	.00120	.00268	-.0015	.16535	3.5113
#3	.38251	.96585	-.00009	-.00241	.00243	-.0010	.16442	3.4148

Sample Name: K3903-08DUP Acquired: 7/20/2019 21:37:14 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5516
Stddev .2735
%RSD 7.6993

#1 3.8431
#2 3.5108
#3 3.3008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.3	24634.	1763.0	29.868	2006.7
Stddev	22.5	129.	27.3	.957	23.6
%RSD	1.1694	.52451	1.5494	3.2045	1.1762

#1	1950.6	24761.	1739.8	28.764	2033.1
#2	1917.9	24503.	1756.1	30.375	1999.4
#3	1907.4	24637.	1793.1	30.464	1987.6

Sample Name: K3903-08LX5 Acquired: 7/20/2019 21:41:38 Type: Unk
Method: P4-ICP2(v3272) 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	-.00183	.00259	.01559	.00182	-.00146	-.01850	.04074	.00021
Stddev	.00097	.00120	.00068	.00266	.00196	.02084	.00073	.00003
%RSD	52.916	46.259	4.3442	145.77	134.11	112.64	1.8042	15.219

#1	-.00088	.00245	.01637	.00286	.00004	.00236	.03989	.00024
#2	-.00282	.00384	.01527	-.00120	-.00075	-.03933	.04108	.00023
#3	-.00180	.00146	.01513	.00381	-.00368	-.01854	.04124	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	7.9556	-.00104	.00376	.00115	.01818	.23831	1.0920
Stddev	.00016	.0452	.00031	.00018	.00052	.00053	.00019	.0886
%RSD	34.032	.56849	30.027	4.6839	45.429	2.9032	.08007	8.1087

#1	.00051	7.9429	-.00106	.00396	.00102	.01778	.23848	.98979
#2	.00059	8.0058	-.00072	.00362	.00071	.01878	.23810	1.1459
#3	.00028	7.9181	-.00135	.00370	.00173	.01798	.23836	1.1402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00468	51.076	.00040	.03300	.32273	-.00058	-.00008
Stddev	.00047	.00033	.472	.00037	.00011	.03837	.00037	.00904
%RSD	12.293	7.0346	.92329	90.562	.34657	11.889	64.504	12024.

#1	.00398	.00506	50.543	.00012	.03309	.29287	-.00087	.00879
#2	.00333	.00447	51.245	.00082	.03304	.30932	-.00070	.00027
#3	.00425	.00451	51.440	.00028	.03287	.36601	-.00016	-.00928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07637	.21239	-.00078	.00128	-.00035	-.0022	.03590	3.7771
Stddev	.00313	.00069	.00102	.00255	.00118	.0009	.00013	.0610
%RSD	4.0982	.32707	130.50	199.32	336.81	41.89	.37016	1.6145

#1	.07894	.21258	.00019	-.00021	.00029	-.0027	.03603	3.7281
#2	.07727	.21296	-.00185	.00423	-.00172	-.0011	.03592	3.7578
#3	.07288	.21162	-.00069	-.00018	.00037	-.0027	.03576	3.8454

Sample Name: K3903-08LX5 Acquired: 7/20/2019 21:41:38 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9268
Stddev .2575
%RSD 8.7965

#1 2.8183
#2 3.2207
#3 2.7413

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.6	23917.	1702.3	29.568	2063.0
Stddev	16.7	53.	16.9	1.580	18.9
%RSD	.87465	.22006	.99248	5.3428	.91659

#1	1896.2	23865.	1683.8	28.215	2050.0
#2	1902.0	23970.	1706.1	29.185	2054.2
#3	1927.6	23915.	1717.0	31.304	2084.7

Sample Name: CCV10 Acquired: 7/20/2019 21:46:05 Type: Unk
Method: P4-ICP2(v3272) 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	4.6690	4.6716	4.7365	4.7088	4.6918	F 8.7202	9.0433
Stddev	.0088	.0056	.0065	.0037	.0063	.0847	.0158
%RSD	.18850	.11875	.13706	.07936	.13541	.97166	.17465

#1	4.6782	4.6733	4.7440	4.7045	4.6971	8.6829	9.0264
#2	4.6680	4.6760	4.7329	4.7114	4.6936	8.6606	9.0459
#3	4.6607	4.6654	4.7325	4.7106	4.6847	8.8172	9.0577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24082	2.3066	22.924	.90675	2.3668	1.1691	4.6287
Stddev	.00050	.0038	.142	.00075	.0045	.0023	.0037
%RSD	.20908	.16541	.62067	.08320	.18918	.19379	.08056

#1	.24120	2.3109	22.772	.90662	2.3720	1.1665	4.6330
#2	.24025	2.3035	22.946	.90757	2.3645	1.1702	4.6272
#3	.24100	2.3054	23.054	.90608	2.3639	1.1706	4.6260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1940	24.004	2.3091	1.1765	F 22.337	2.3085	2.3646
Stddev	.0086	.299	.0060	.0010	.016	.0003	.0039
%RSD	.39109	1.2465	.25855	.08409	.07089	.01191	.16591

#1	2.1951	23.675	2.3154	1.1776	22.329	2.3086	2.3689
#2	2.2020	24.260	2.3035	1.1756	22.327	2.3082	2.3612
#3	2.1849	24.076	2.3084	1.1763	22.355	2.3087	2.3638

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.447	4.7294	F 4.2583	4.8506	4.5424	4.6731	4.5415
Stddev	.076	.0050	.0280	.0105	.0106	.0060	.0314
%RSD	.35601	.10543	.65875	.21615	.23292	.12919	.69047

#1	21.433	4.7240	4.2639	4.8529	4.5333	4.6796	4.5145
#2	21.378	4.7303	4.2279	4.8598	4.5400	4.6718	4.5342
#3	21.529	4.7338	4.2831	4.8392	4.5540	4.6678	4.5759

Sample Name: CCV10 Acquired: 7/20/2019 21:46:05 Type: Unk
 Method: P4-ICP2(v3272) 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 4.1900	4.962	4.5703	F 3.2349	F 3.0994
Stddev	.0110	.005	.0126	.1681	.1688
%RSD	.26295	.0981	.27622	5.1972	5.4464

#1	4.1850	4.960	4.5568	3.3381	2.9161
#2	4.1824	4.958	4.5723	3.0409	3.2484
#3	4.2027	4.967	4.5818	3.3256	3.1337

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.0	24916.	1794.2	30.765	2028.6
Stddev	5.5	109.	6.4	2.533	6.3
%RSD	.27916	.43598	.35892	8.2324	.31125

#1	1953.4	24808.	1786.8	31.789	2022.8
#2	1950.4	24914.	1796.7	32.626	2027.6
#3	1961.0	25025.	1799.0	27.881	2035.3

Sample Name: CCB10 Acquired: 7/20/2019 21:50:03 Type: Unk
Method: P4-ICP2(v3272) 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	-.00183	.00238	.00038	.00054	-.00112	-.05541	-.00167
Stddev	.00279	.00177	.00102	.00258	.00086	.01064	.00042
%RSD	152.69	74.295	266.70	477.95	76.293	19.197	24.874

#1	-.00250	.00135	-.00075	.00252	-.00185	-.04873	-.00144
#2	-.00422	.00441	.00065	-.00238	-.00018	-.06767	-.00215
#3	.00124	.00137	.00124	.00148	-.00134	-.04983	-.00142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00003	.00505	-.00041	-.00006	-.00098	.00057
Stddev	.00003	.00003	.00773	.00008	.00029	.00047	.00083
%RSD	16.432	98.476	153.20	19.957	462.89	47.815	147.64

#1	.00018	.00001	-.00218	-.00050	.00027	-.00128	-.00038
#2	.00018	.00002	.01321	-.00038	-.00027	-.00044	.00087
#3	.00013	.00007	.00412	-.00035	-.00019	-.00121	.00120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04671	.00058	F .00463	.11284	.00019	-.00126
Stddev	.00004	.07625	.00039	.00057	.00074	.00057	.00008
%RSD	131.73	163.25	66.667	12.355	.65863	305.38	6.2625

#1	.00007	-.02383	.00062	.00512	.11207	.00011	-.00120
#2	.00004	.12760	.00018	.00477	.11355	.00079	-.00124
#3	-.00001	.03635	.00095	.00400	.11288	-.00034	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02128	.00081	-.02558	-.00292	-.00137	-.00095	.00234
Stddev	.05175	.00003	.01694	.00384	.00442	.00088	.00126
%RSD	243.17	4.0933	66.225	131.62	321.14	93.143	53.655

#1	.03276	.00081	-.00685	.00003	.00312	-.00100	.00152
#2	-.03525	.00085	-.03005	-.00726	-.00571	-.00181	.00171
#3	.06633	.00078	-.03983	-.00153	-.00153	-.00004	.00379

Sample Name: CCB10 Acquired: 7/20/2019 21:50:03 Type: Unk
 Method: P4-ICP2(v3272) 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	-.00281	-.0032	.00060	F 2.7162	F 2.3733
Stddev	.00179	.0011	.00002	.2575	.2137
%RSD	63.597	34.87	3.8536	9.4810	9.0023

#1	-.00251	-.0027	.00061	2.8310	2.4343
#2	-.00473	-.0025	.00062	2.8964	2.5499
#3	-.00119	-.0046	.00057	2.4213	2.1358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.8	25173.	1776.8	30.335	2183.6
Stddev	7.4	67.	18.0	.742	5.5
%RSD	.37546	.26634	1.0128	2.4464	.25023

#1	1980.8	25175.	1756.1	31.132	2186.3
#2	1985.0	25239.	1788.7	30.209	2187.3
#3	1970.6	25105.	1785.6	29.664	2177.4

Sample Name: K3903-08MS Acquired: 7/20/2019 21:54:32 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6308	6.4582	3.4502	6.6459	2.6583	6.5886	.88873
Stddev	.0083	.0153	.0083	.0121	.0053	.0670	.01001
%RSD	.31640	.23681	.24160	.18225	.20139	1.0171	1.1260

#1	2.6237	6.4716	3.4588	6.6344	2.6531	6.5229	.87777
#2	2.6399	6.4616	3.4422	6.6448	2.6638	6.5860	.89104
#3	2.6287	6.4416	3.4496	6.6585	2.6579	6.6568	.89738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .69204	.66330	43.250	1.3392	.72475	1.0385	10.236
Stddev	.00366	.00098	.348	.0051	.00167	.0019	.027
%RSD	.52874	.14752	.80506	.38264	.23083	.18804	.26522

#1	.68953	.66439	42.850	1.3394	.72664	1.0365	10.221
#2	.69036	.66250	43.412	1.3340	.72348	1.0404	10.220
#3	.69624	.66300	43.487	1.3442	.72412	1.0384	10.268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7782	11.933	1.7223	.24651	263.86	1.0460	.85970
Stddev	.0058	.287	.0022	.00205	3.31	.0054	.00127
%RSD	.32713	2.4042	.12583	.83217	1.2558	.51676	.14716

#1	1.7787	11.730	1.7244	.24724	260.29	1.0399	.86101
#2	1.7721	11.807	1.7225	.24419	264.43	1.0477	.85849
#3	1.7837	12.261	1.7201	.24809	266.84	1.0502	.85961

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.472	1.3761	.95111	.38225	3.9771	2.4038	.68188
Stddev	.209	.0022	.01939	.00481	.0464	.0051	.00883
%RSD	.60687	.15882	2.0391	1.2576	1.1676	.21278	1.2953

#1	34.237	1.3739	.92955	.38762	4.0245	2.4039	.67345
#2	34.538	1.3783	.96715	.37835	3.9750	2.3986	.68114
#3	34.640	1.3762	.95662	.38078	3.9317	2.4088	.69107

Sample Name: K3903-08MS Acquired: 7/20/2019 21:54:32 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.70296	F 21.81	.87296	3.7074	.24087
Stddev	.00365	.07	.00282	.0788	.49720
%RSD	.51887	.3304	.32269	2.1255	206.42

#1	.69875	21.90	.87158	3.6324	.76059
#2	.70527	21.77	.87620	3.7895	.19227
#3	.70486	21.77	.87110	3.7004	-.23024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.7	24624.	1743.0	31.662	2003.2
Stddev	9.1	11.	21.4	.991	10.9
%RSD	.46588	.04327	1.2273	3.1294	.54459

#1	1940.7	24615.	1723.5	31.869	1990.9
#2	1946.9	24620.	1739.6	30.584	2007.1
#3	1958.6	24636.	1765.9	32.533	2011.7

Sample Name: K3903-08MSD Acquired: 7/20/2019 21:58:33 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6863	6.5837	3.5110	6.7591	2.6946	6.6482	.90066
Stddev	.0387	.0813	.0420	.1080	.0417	.0314	.00303
%RSD	1.4397	1.2350	1.1955	1.5984	1.5457	.47149	.33635

#1	2.6419	6.4900	3.4626	6.6344	2.6478	6.6160	.90113
#2	2.7131	6.6357	3.5329	6.8245	2.7276	6.6499	.89743
#3	2.7038	6.6253	3.5374	6.8185	2.7084	6.6787	.90343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .69683	.67524	43.822	1.3544	.73978	1.0581	10.343
Stddev	.00490	.00813	.358	.0096	.01069	.0146	.061
%RSD	.70315	1.2034	.81738	.70724	1.4450	1.3841	.58746

#1	.70108	.66588	43.606	1.3644	.72747	1.0412	10.397
#2	.69794	.68047	43.624	1.3534	.74665	1.0672	10.354
#3	.69147	.67937	44.235	1.3453	.74524	1.0658	10.277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7800	12.061	1.7590	.24797	264.83	1.0609	.87508
Stddev	.0050	.048	.0221	.00168	.46	.0063	.01047
%RSD	.28048	.39402	1.2535	.67575	.17349	.59058	1.1966

#1	1.7854	12.113	1.7341	.24983	264.30	1.0669	.86299
#2	1.7792	12.050	1.7759	.24749	265.05	1.0616	.88120
#3	1.7755	12.020	1.7671	.24658	265.14	1.0544	.88105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.776	1.4021	.94973	.38987	4.0285	2.4523	.69949
Stddev	.082	.0226	.00415	.00372	.0165	.0314	.00552
%RSD	.23551	1.6129	.43747	.95513	.40961	1.2816	.78930

#1	34.699	1.3760	.95349	.38565	4.0429	2.4168	.69322
#2	34.862	1.4139	.94527	.39270	4.0322	2.4764	.70360
#3	34.768	1.4164	.95043	.39125	4.0105	2.4639	.70166

Sample Name: K3903-08MSD Acquired: 7/20/2019 21:58:33 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.72129	F 22.24	.89097	3.7594	.57504
Stddev	.00436	.30	.00256	.1644	.27266
%RSD	.60462	1.337	.28677	4.3719	47.416

#1	.71904	21.89	.88866	3.8807	.76115
#2	.71850	22.41	.89055	3.8252	.70190
#3	.72631	22.40	.89371	3.5724	.26206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.2	24634.	1726.9	31.298	1965.2
Stddev	23.2	131.	9.2	.900	18.3
%RSD	1.2126	.53298	.53285	2.8769	.93004

#1	1940.0	24490.	1716.4	30.760	1986.3
#2	1899.4	24665.	1733.3	30.796	1953.8
#3	1900.1	24747.	1731.2	32.337	1955.5

Sample Name: K3903-08A Acquired: 7/20/2019 22:02:34 Type: Unk
Method: P4-ICP2(v3272) 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	2.6499	6.5147	3.4778	6.6815	2.6692	6.6926	.90214
Stddev	.0134	.0296	.0153	.0100	.0081	.0822	.00717
%RSD	.50733	.45417	.43917	.15027	.30332	1.2281	.79494

#1	2.6505	6.5261	3.4803	6.6801	2.6700	6.5984	.89387
#2	2.6630	6.5369	3.4917	6.6921	2.6769	6.7299	.90666
#3	2.6361	6.4811	3.4614	6.6722	2.6608	6.7496	.90589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .70255	.66710	43.774	1.3667	.73101	1.0473	10.445
Stddev	.00096	.00140	.210	.0021	.00299	.0029	.015
%RSD	.13665	.21048	.48004	.15173	.40944	.27276	.14292

#1	.70264	.66861	43.609	1.3647	.73242	1.0501	10.428
#2	.70155	.66686	44.010	1.3666	.73304	1.0476	10.457
#3	.70346	.66583	43.701	1.3688	.72757	1.0444	10.449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8079	12.115	1.7332	.25116	266.76	1.0701	.86462
Stddev	.0048	.159	.0060	.00117	2.22	.0036	.00263
%RSD	.26352	1.3088	.34309	.46598	.83130	.33887	.30451

#1	1.8026	11.951	1.7394	.24981	264.21	1.0728	.86752
#2	1.8117	12.268	1.7326	.25170	268.14	1.0660	.86397
#3	1.8095	12.126	1.7276	.25196	267.94	1.0714	.86238

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.080	1.3877	.98852	.38294	4.0436	2.4263	.69677
Stddev	.219	.0023	.01506	.00647	.0157	.0066	.00109
%RSD	.62410	.16291	1.5234	1.6905	.38828	.27063	.15619

#1	34.827	1.3889	1.0016	.38784	4.0581	2.4324	.69626
#2	35.212	1.3891	.97205	.38537	4.0458	2.4273	.69603
#3	35.201	1.3851	.99193	.37560	4.0269	2.4193	.69802

Sample Name: K3903-08A Acquired: 7/20/2019 22:02:34 Type: Unk
Method: P4-ICP2(v3272) 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	.72100	F 21.92	.88760	3.8696	.57578
Stddev	.00051	.10	.00417	.0955	.11874
%RSD	.07103	.4384	.46993	2.4674	20.622

#1	.72139	22.02	.88370	3.9673	.61091
#2	.72042	21.89	.89200	3.7765	.44344
#3	.72118	21.84	.88710	3.8650	.67299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.0	24200.	1706.5	30.451	1982.4
Stddev	10.5	24.	12.4	1.614	13.0
%RSD	.54341	.09764	.72433	5.2991	.65736

#1	1917.8	24194.	1693.4	31.386	1972.1
#2	1927.3	24181.	1708.1	28.587	1978.0
#3	1938.8	24227.	1718.0	31.378	1997.0

Sample Name: CCV11 Acquired: 7/20/2019 22:06:36 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3113	5.3190	5.4031	5.3716	5.3583	10.101	10.351
Stddev	.0200	.0089	.0135	.0063	.0075	.164	.096
%RSD	.37574	.16767	.24901	.11754	.14042	1.6199	.92518

#1	5.2989	5.3088	5.3876	5.3765	5.3513	9.9121	10.240
#2	5.3344	5.3250	5.4118	5.3739	5.3662	10.191	10.406
#3	5.3007	5.3232	5.4099	5.3645	5.3572	10.200	10.406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27400	2.6353	26.281	1.0399	2.7115	1.3326	5.3112
Stddev	.00060	.0055	.066	.0005	.0066	.0046	.0013
%RSD	.21901	.20674	.25300	.04877	.24339	.34680	.02456

#1	.27358	2.6291	26.339	1.0405	2.7056	1.3302	5.3119
#2	.27375	2.6379	26.209	1.0396	2.7104	1.3380	5.3097
#3	.27469	2.6390	26.294	1.0397	2.7186	1.3297	5.3120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5242	27.397	2.6449	1.3356	25.599	2.6380	2.7021
Stddev	.0040	.378	.0043	.0007	.191	.0032	.0046
%RSD	.15974	1.3790	.16454	.05258	.74585	.12133	.17007

#1	2.5196	26.965	2.6403	1.3359	25.409	2.6417	2.6970
#2	2.5261	27.563	2.6454	1.3348	25.791	2.6359	2.7037
#3	2.5270	27.663	2.6489	1.3361	25.598	2.6365	2.7058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.602	5.3998	4.8964	F 5.5280	5.2133	5.3413	5.2301
Stddev	.197	.0108	.0775	.0162	.0482	.0019	.0210
%RSD	.80244	.20041	1.5818	.29210	.92502	.03604	.40146

#1	24.384	5.3932	4.8200	5.5101	5.2613	5.3408	5.2203
#2	24.654	5.4123	4.8944	5.5326	5.1649	5.3396	5.2159
#3	24.769	5.3939	4.9748	5.5414	5.2138	5.3434	5.2542

Sample Name: CCV11 Acquired: 7/20/2019 22:06:36 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8442	F 5.677	5.2590	4.6422	F 3.5641
Stddev	.0204	.007	.0072	.0727	.4784
%RSD	.42135	.1280	.13622	1.5665	13.422

#1	4.8562	5.669	5.2639	4.7240	4.1150
#2	4.8206	5.678	5.2508	4.5848	3.2530
#3	4.8558	5.683	5.2624	4.6179	3.3244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.0	22219.	1595.8	27.715	1811.7
Stddev	4.6	26.	15.8	.902	1.2
%RSD	.26163	.11746	.99159	3.2529	.06489

#1	1751.5	22247.	1577.7	27.558	1812.4
#2	1747.7	22195.	1607.1	26.902	1810.4
#3	1756.8	22216.	1602.6	28.685	1812.3

Sample Name: CCB11 Acquired: 7/20/2019 22:10:35 Type: Unk
Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00336	.00368	.00024	.00421	-.00188	-.05533	-.00190
Stddev	.00409	.00097	.00034	.00194	.00080	.01159	.00051
%RSD	121.75	26.454	143.63	46.113	42.688	20.953	26.954

#1	.00132	.00302	-.00004	.00396	-.00183	-.04687	-.00192
#2	-.00628	.00322	.00014	.00627	-.00270	-.06855	-.00240
#3	-.00513	.00479	.00061	.00241	-.00110	-.05057	-.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	-.00292	-.00082	-.00001	-.00112	-.00084
Stddev	.00010	.00007	.02107	.00024	.00012	.00016	.00045
%RSD	88.625	120.58	721.71	29.102	891.12	14.557	53.523

#1	.00016	.00012	.01913	-.00076	-.00014	-.00100	-.00033
#2	.00018	.00007	-.00505	-.00109	-.00000	-.00105	-.00100
#3	-.00000	-.00002	-.02284	-.00062	.00010	-.00130	-.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.13342	.00004	F .00400	.13011	.00090	-.00126
Stddev	.00001	.02852	.00033	.00013	.01253	.00043	.00016
%RSD	44.852	21.375	792.85	3.3515	9.6284	47.191	12.618

#1	.00002	.10200	.00042	.00385	.14430	.00052	-.00111
#2	.00001	.14058	-.00017	.00408	.12542	.00136	-.00125
#3	.00004	.15767	-.00012	.00408	.12060	.00083	-.00143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09574	.00113	.00623	.00174	-.00022	.00021	.00315
Stddev	.01419	.00054	.01992	.00294	.00241	.00050	.00075
%RSD	14.824	47.997	319.63	169.53	1115.7	236.41	23.786

#1	.08031	.00175	-.01337	.00509	-.00150	.00055	.00241
#2	.10823	.00076	.00562	.00058	.00256	.00043	.00391
#3	.09868	.00087	.02645	-.00045	-.00171	-.00036	.00314

Sample Name: CCB11 Acquired: 7/20/2019 22:10:35 Type: Unk
 Method: P4-ICP2(v3272) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8422 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	-.0010	.00059	F 2.7612	F 2.4901
Stddev	.00263	.0013	.00013	.2767	.4642
%RSD	67.377	126.8	21.928	10.022	18.640

#1	-.00680	-.0003	.00073	2.5861	2.0322
#2	-.00326	-.0002	.00058	3.0803	2.9602
#3	-.00166	-.0026	.00047	2.6173	2.4778

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.2	24995.	1741.7	29.894	2160.6
Stddev	8.9	46.	6.3	.108	10.3
%RSD	.45527	.18581	.36320	.36001	.47760

#1	1954.5	24943.	1739.5	29.834	2155.9
#2	1955.7	25008.	1736.8	30.018	2153.4
#3	1970.5	25033.	1748.8	29.830	2172.4