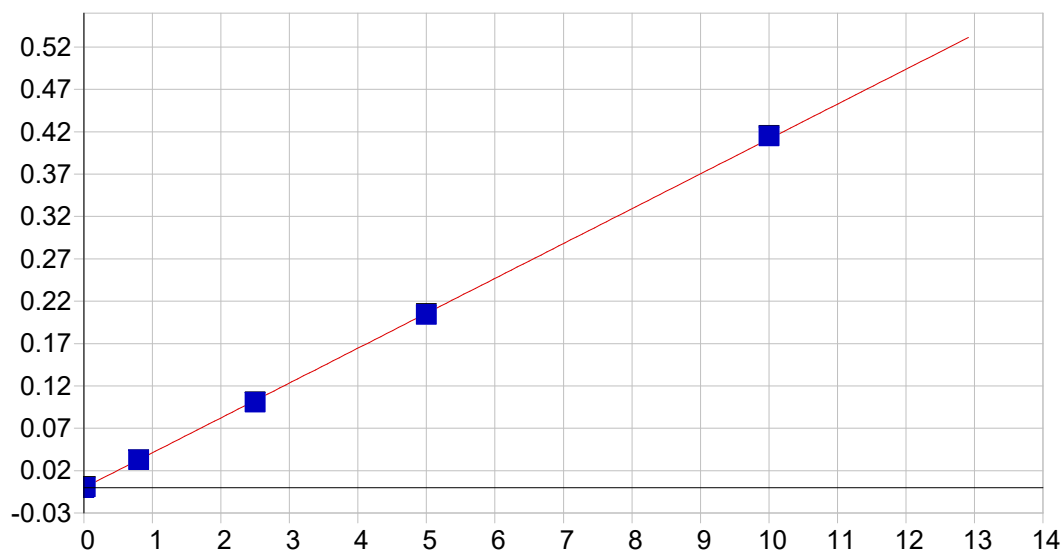


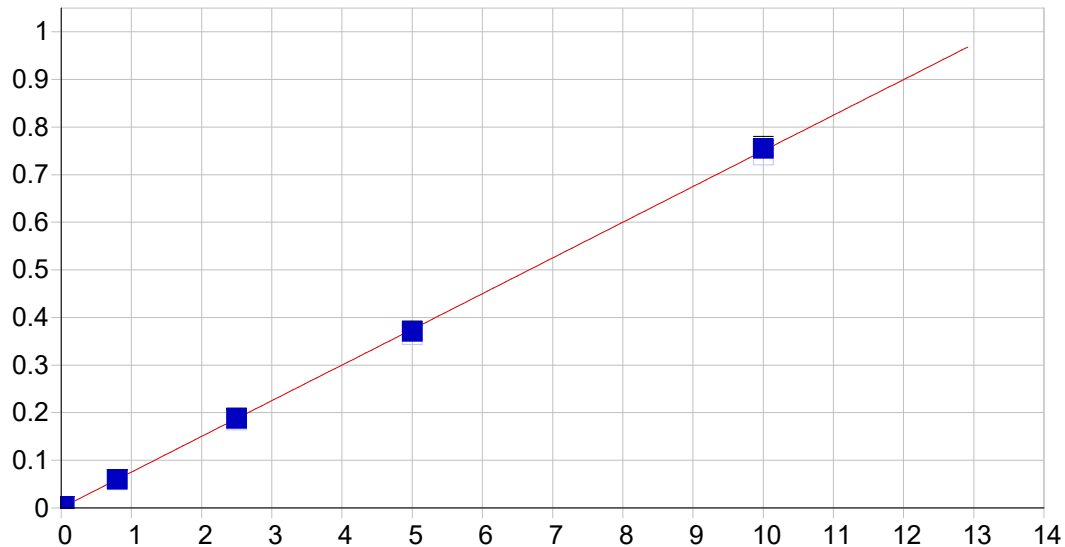


**As 189.042 {479}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000072 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.041153  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999946  | Status:   | OK.      |
| Std Error of Est: | 0.000010  |           |          |
| Predicted MDL:    | 0.003992  |           |          |
| Predicted MQL:    | 0.013305  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00007 | .000    | 1        |
| S1        | .02000       | .01863      | -.001      | -6.85   | .00069  | .000    | 1        |
| S3        | 2.5000       | 2.4509      | -.049      | -1.96   | .10069  | .000    | 1        |
| S4        | 5.0000       | 4.9666      | -.033      | -.667   | .20412  | .001    | 1        |
| S5        | 10.000       | 10.084      | .084       | .842    | .41452  | .001    | 1        |
| S2        | .80000       | .79959      | -.000      | -.052   | .03280  | .000    | 1        |

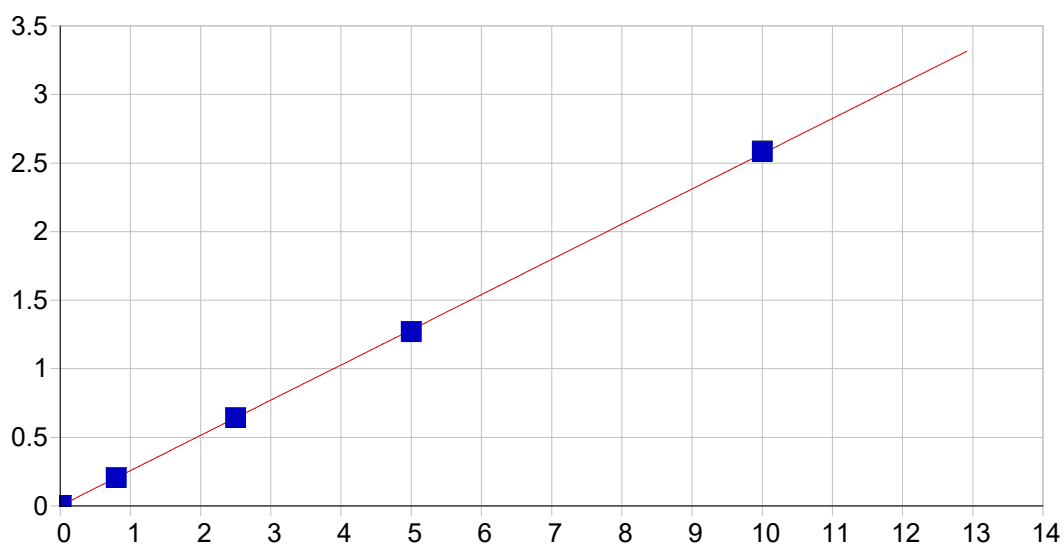


**TI 190.856 {477}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000  
 A1 (Gain): 0.074970 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999967 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.002717  
 Predicted MQL: 0.009056

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00019 | .000    | 1        |
| S1        | .04000       | .03888      | -.001      | -2.81   | .00291 | .000    | 1        |
| S3        | 2.5000       | 2.5008      | .001       | .032    | .18423 | .001    | 1        |
| S4        | 5.0000       | 4.9417      | -.058      | -1.17   | .36377 | .001    | 1        |
| S5        | 10.000       | 10.065      | .065       | .647    | .74093 | .005    | 1        |
| S2        | .80000       | .79391      | -.006      | -.761   | .05861 | .000    | 1        |

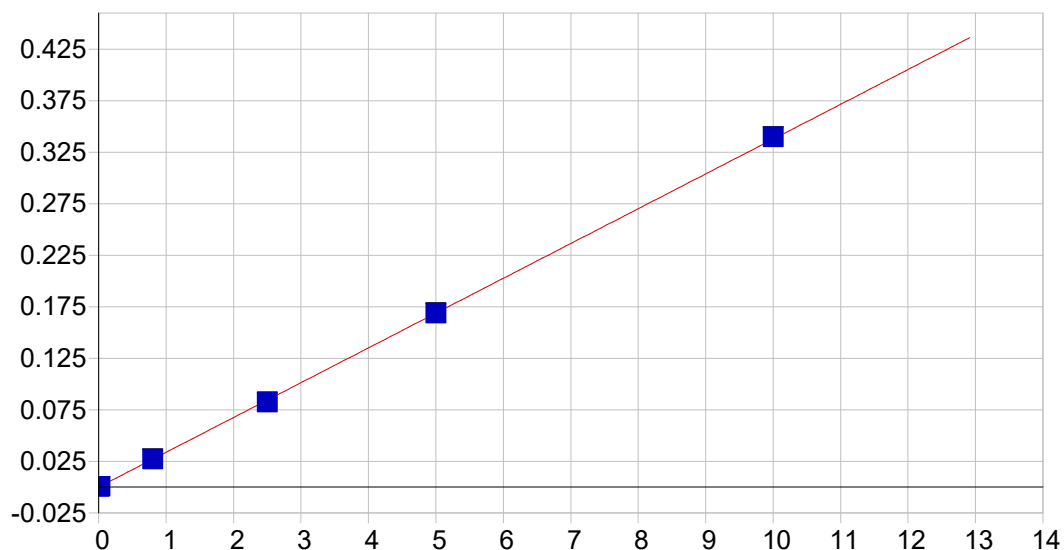


# **Pb 220.353 {453}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000850 Re-Slope: 1.000000  
A1 (Gain): 0.256700 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999965 Status: OK.  
Std Error of Est: 0.000039  
Predicted MDL: 0.001819  
Predicted MQL: 0.006062

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00085 | .000    | 1        |
| S1        | .01200       | .01365      | .002       | 13.8    | .00430 | .000    | 1        |
| S3        | 2.5000       | 2.4981      | -.002      | -.076   | .64146 | .000    | 1        |
| S4        | 5.0000       | 4.9405      | -.059      | -1.19   | 1.2678 | .001    | 1        |
| S5        | 10.000       | 10.059      | .059       | .587    | 2.5803 | .004    | 1        |
| S2        | .80000       | .80111      | .001       | .139    | .20629 | .000    | 1        |

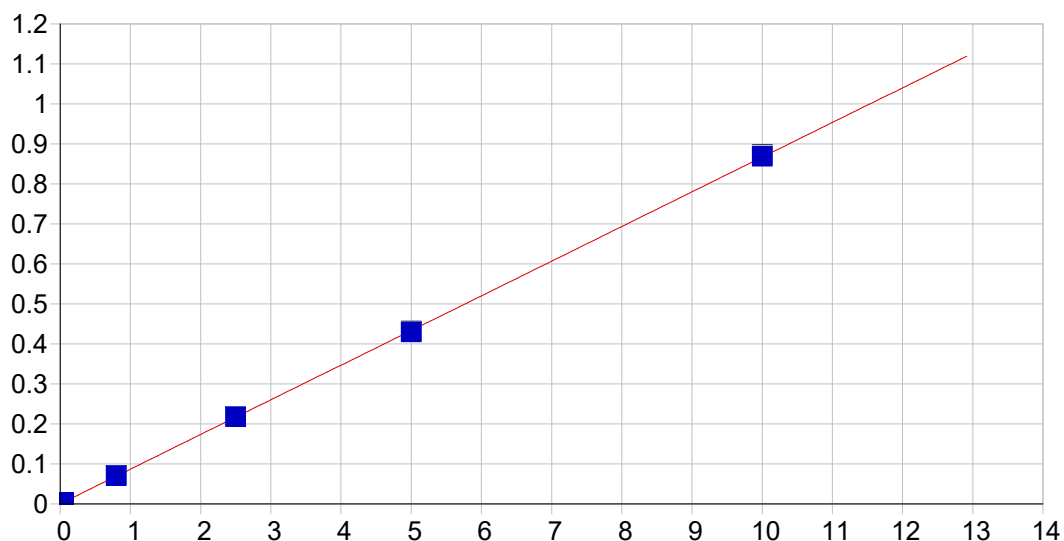


Se 196.090 {472}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000  
 A1 (Gain): 0.033766 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.005327  
 Predicted MQL: 0.017756

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00006 | .000    | 1        |
| S1        | .02000       | .01772      | -.002      | -11.4   | .00065 | .000    | 1        |
| S3        | 2.5000       | 2.4395      | -.061      | -2.42   | .08239 | .000    | 1        |
| S4        | 5.0000       | 5.0001      | .000       | .001    | .16881 | .000    | 1        |
| S5        | 10.000       | 10.059      | .059       | .587    | .33954 | .000    | 1        |
| S2        | .80000       | .80407      | .004       | .508    | .02719 | .000    | 1        |

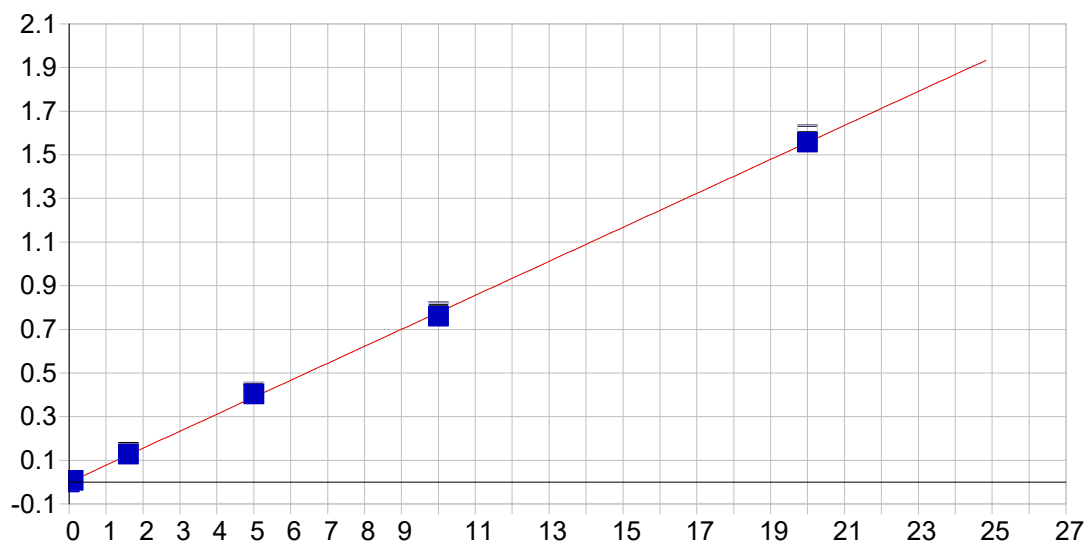


**Sb 206.833 {463}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000  
 A1 (Gain): 0.086668 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.002770  
 Predicted MQL: 0.009234

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .05000       | .05338      | .003       | 6.75    | .00478 | .000    | 1        |
| S3        | 2.5000       | 2.5073      | .007       | .292    | .21803 | .001    | 1        |
| S4        | 5.0000       | 4.9520      | -.048      | -.960   | .43050 | .002    | 1        |
| S5        | 10.000       | 10.026      | .026       | .264    | .87147 | .001    | 1        |
| S2        | .80000       | .81096      | .011       | 1.37    | .07062 | .000    | 1        |

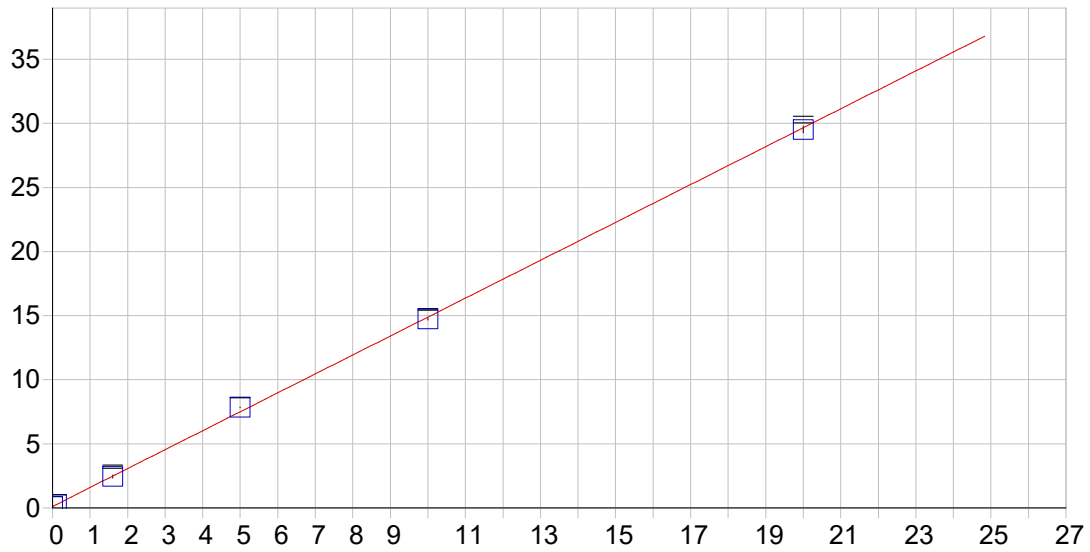


AI 396.152 { 85}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000616 Re-Slope: 1.000000  
 A1 (Gain): 0.077875 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999822 Status: OK.  
 Std Error of Est: 0.000111  
 Predicted MDL: 0.010121  
 Predicted MQL: 0.033738

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00062 | .001    | 1        |
| S1        | .10000       | .10575      | .006       | 5.75    | .00822  | .001    | 1        |
| S3        | 5.0000       | 5.1838      | .184       | 3.68    | .41063  | .002    | 1        |
| S4        | 10.000       | 9.7658      | -.234      | -2.34   | .77500  | .005    | 1        |
| S5        | 20.000       | 20.004      | .004       | .022    | 1.5874  | .003    | 1        |
| S2        | 1.6000       | 1.6398      | .040       | 2.49    | .12950  | .007    | 1        |

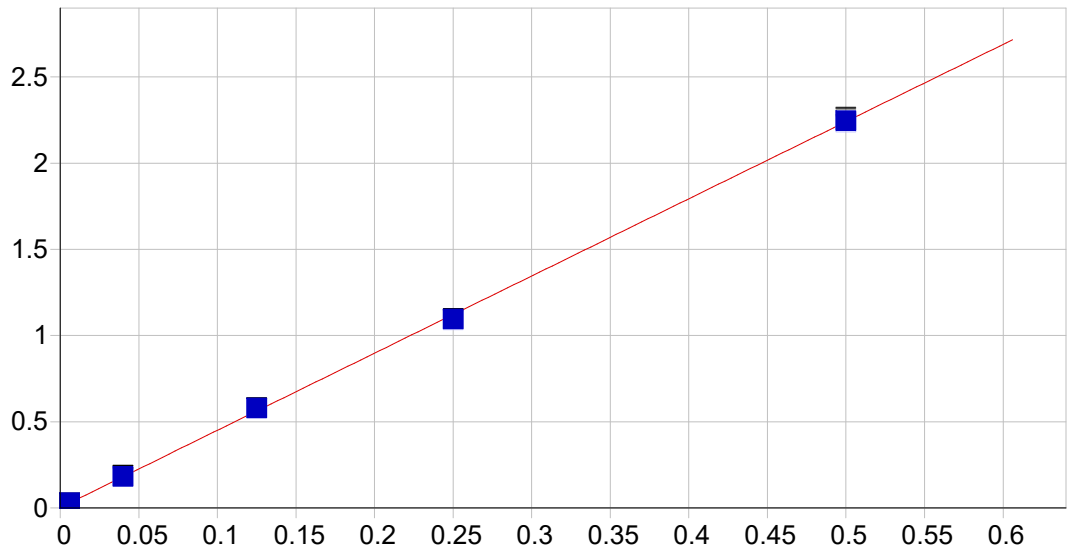


**Ba 493.409 { 68}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.115131 Re-Slope: 1.000000  
 A1 (Gain): 1.477434 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999825 Status: OK.  
 Std Error of Est: 0.002050  
 Predicted MDL: 0.002179  
 Predicted MQL: 0.007262

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .11513 | .004    | 1        |
| S1        | .10000       | .09828      | -.002      | -1.72   | .26034 | .002    | 1        |
| S3        | 5.0000       | 5.2327      | .233       | 4.65    | 7.8461 | .024    | 1        |
| S4        | 10.000       | 9.8875      | -.113      | -1.13   | 14.723 | .064    | 1        |
| S5        | 20.000       | 19.901      | -.099      | -.496   | 29.517 | .267    | 1        |
| S2        | 1.6000       | 1.5807      | -.019      | -1.21   | 2.4505 | .118    | 1        |

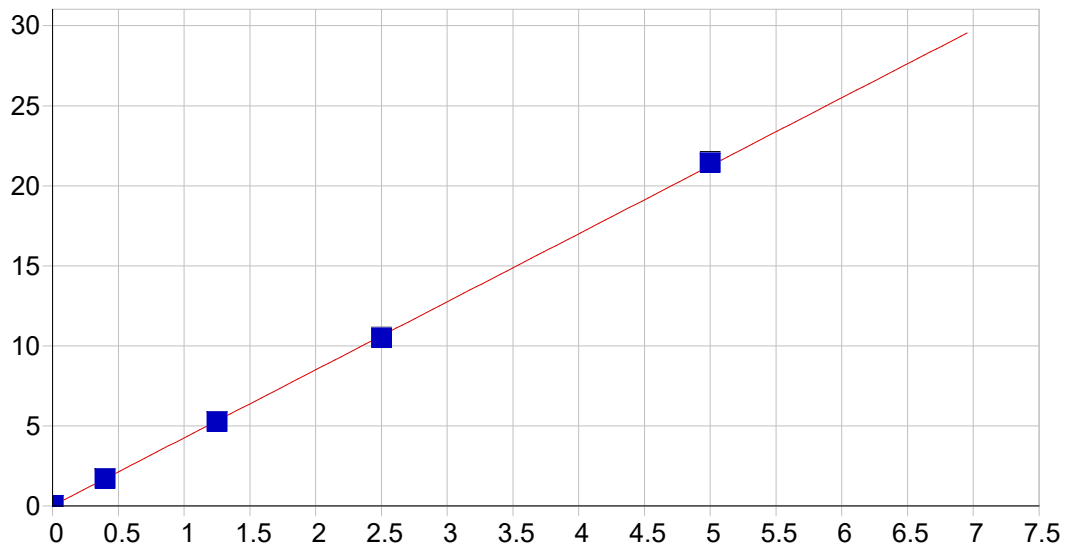


**Be 234.861 {144}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002118 Re-Slope: 1.000000  
 A1 (Gain): 4.478501 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999845 Status: OK.  
 Std Error of Est: 0.000226  
 Predicted MDL: 0.000068  
 Predicted MQL: 0.000226

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00212 | .000    | 1        |
| S1        | .00600       | .00620      | .000       | 3.27    | .02967 | .000    | 1        |
| S3        | .12500       | .12905      | .004       | 3.24    | .57755 | .002    | 1        |
| S4        | .25000       | .24410      | -.006      | -2.36   | 1.0903 | .004    | 1        |
| S5        | .50000       | .50133      | .001       | .266    | 2.2373 | .020    | 1        |
| S2        | .04000       | .04033      | .000       | .824    | .18193 | .007    | 1        |

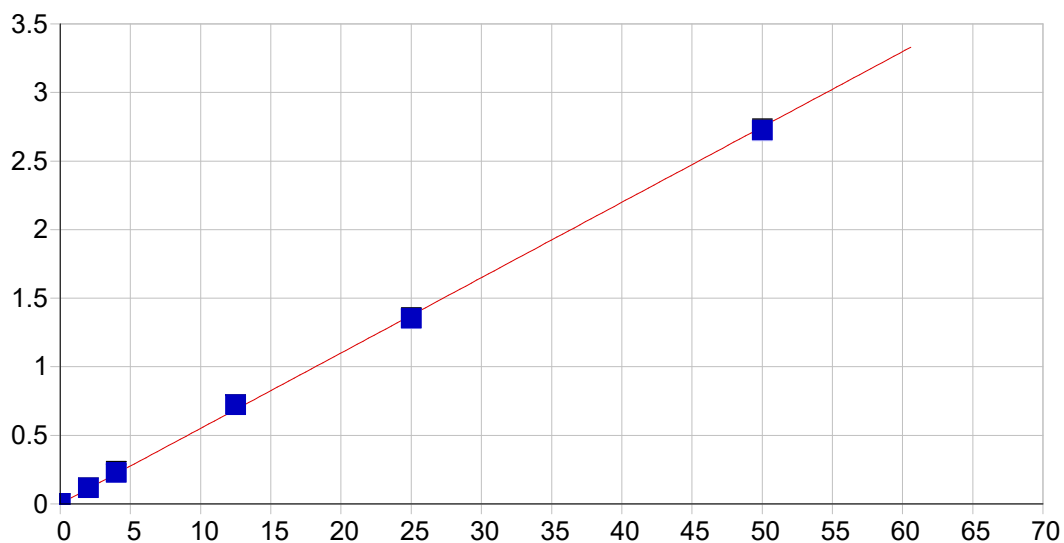


**Cd 226.502 {449}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000992 Re-Slope: 1.000000  
 A1 (Gain): 4.249872 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999951 Status: OK.  
 Std Error of Est: 0.000381  
 Predicted MDL: 0.000102  
 Predicted MQL: 0.000341

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00099 | .000    | 1        |
| S1        | .00600       | .00631      | .000       | 5.12    | .02788 | .000    | 1        |
| S3        | 1.2500       | 1.2362      | -.014      | -1.10   | 5.2581 | .003    | 1        |
| S4        | 2.5000       | 2.4717      | -.028      | -1.13   | 10.512 | .025    | 1        |
| S5        | 5.0000       | 5.0442      | .044       | .885    | 21.452 | .051    | 1        |
| S2        | .40000       | .39752      | -.002      | -.621   | 1.6915 | .002    | 1        |

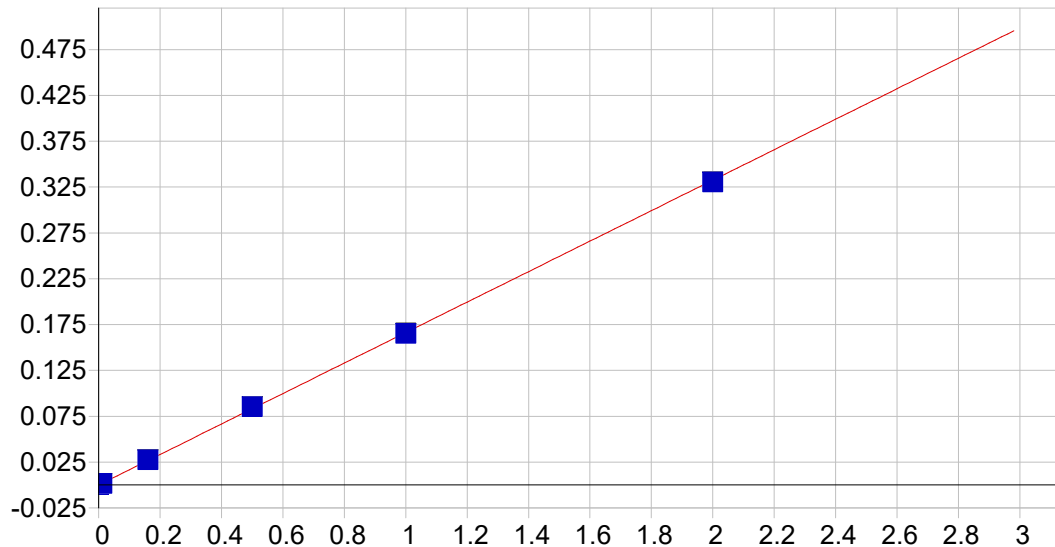


Ca 373.690 { 90}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001611 Re-Slope: 1.000000  
 A1 (Gain): 0.054937 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999734 Status: OK.  
 Std Error of Est: 0.000668  
 Predicted MDL: 0.010801  
 Predicted MQL: 0.036005

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00019     | -.000      | .000    | .00160 | .001    | 1        |
| S2        | 4.0000       | 4.1141      | .114       | 2.85    | .22700 | .010    | 1        |
| S3        | 12.500       | 13.134      | .634       | 5.07    | .72118 | .001    | 1        |
| S4        | 25.000       | 24.588      | -.412      | -1.65   | 1.3485 | .005    | 1        |
| S5        | 50.000       | 49.578      | -.422      | -.844   | 2.7175 | .010    | 1        |
| S1        | 2.0000       | 2.0860      | .086       | 4.30    | .11613 | .001    | 1        |

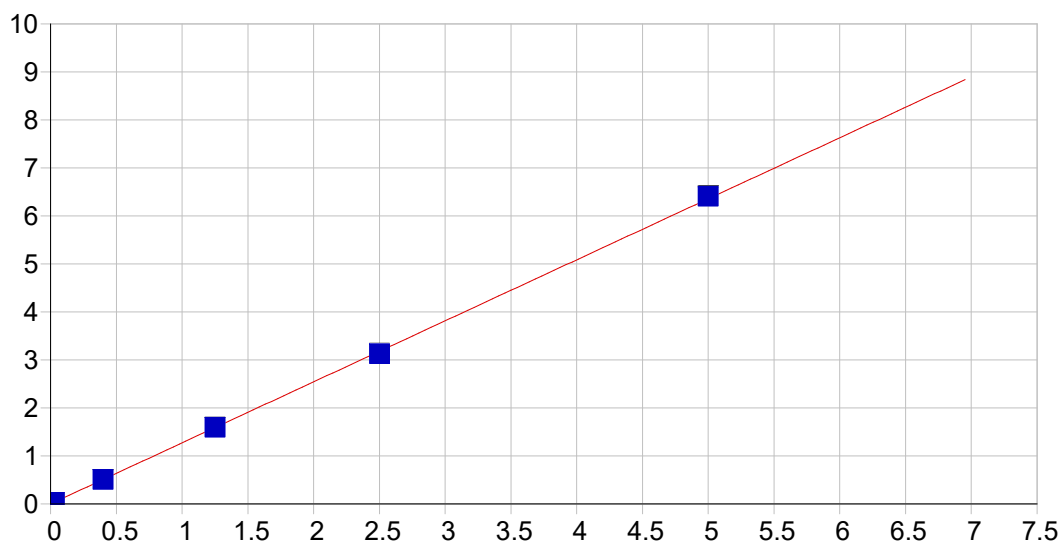


Cr 267.716 {126}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000  
 A1 (Gain): 0.166287 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999910 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.000500  
 Predicted MQL: 0.001666

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .01000       | .00952      | -.000      | -4.80   | .00158  | .000    | 1        |
| S3        | .50000       | .51309      | .013       | 2.62    | .08534  | .000    | 1        |
| S4        | 1.0000       | .99418      | -.006      | -.582   | .16536  | .000    | 1        |
| S5        | 2.0000       | 1.9877      | -.012      | -.614   | .33063  | .000    | 1        |
| S2        | .16000       | .16548      | .005       | 3.43    | .02752  | .000    | 1        |

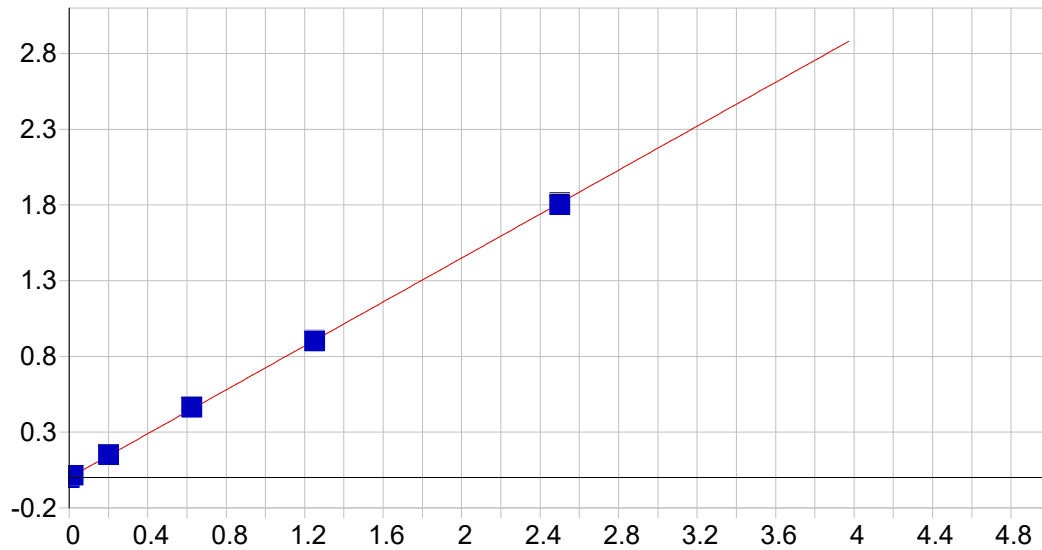


**Co 228.616 {448}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000653 Re-Slope: 1.000000  
 A1 (Gain): 1.271253 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000265  
 Predicted MDL: 0.000293  
 Predicted MQL: 0.000977

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00065 | .000    | 1        |
| S1        | .03000       | .02995      | -.000      | -.178   | .03856 | .000    | 1        |
| S3        | 1.2500       | 1.2543      | .004       | .346    | 1.5979 | .001    | 1        |
| S4        | 2.5000       | 2.4591      | -.041      | -1.64   | 3.1322 | .008    | 1        |
| S5        | 5.0000       | 5.0375      | .038       | .751    | 6.4154 | .013    | 1        |
| S2        | .40000       | .39908      | -.001      | -.229   | .50885 | .001    | 1        |

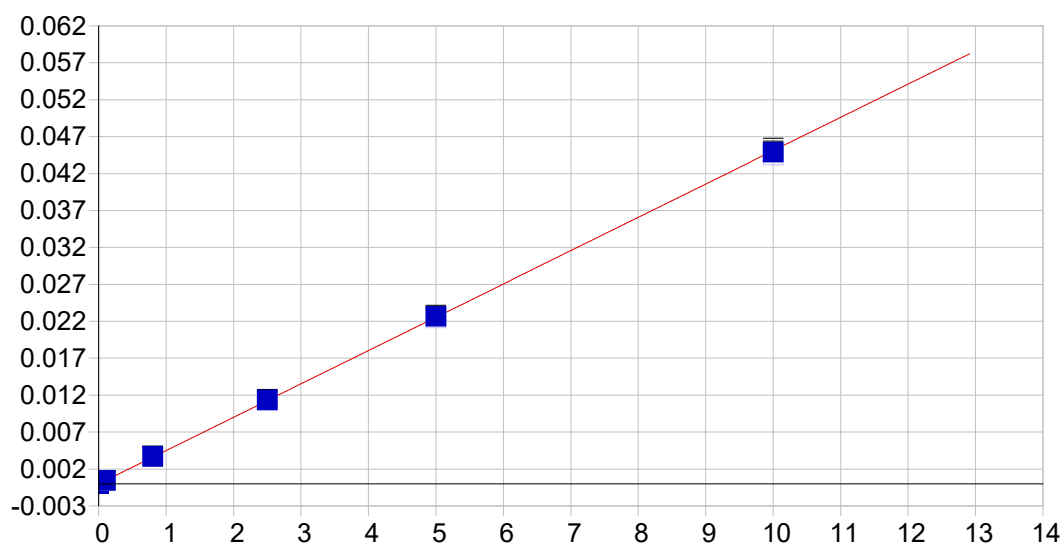


**Cu 224.700 {450}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000556 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.725148  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999900  | Status:   | OK.      |
| Std Error of Est: | 0.000121  |           |          |
| Predicted MDL:    | 0.000730  |           |          |
| Predicted MQL:    | 0.002432  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00056 | .000    | 1        |
| S1        | .02000       | .02191      | .002       | 9.55    | .01545  | .000    | 1        |
| S3        | .62500       | .63900      | .014       | 2.24    | .46552  | .001    | 1        |
| S4        | 1.2500       | 1.2416      | -.008      | -.669   | .90522  | .002    | 1        |
| S5        | 2.5000       | 2.4849      | -.015      | -.603   | 1.8122  | .004    | 1        |
| S2        | .20000       | .20753      | .008       | 3.77    | .15080  | .000    | 1        |

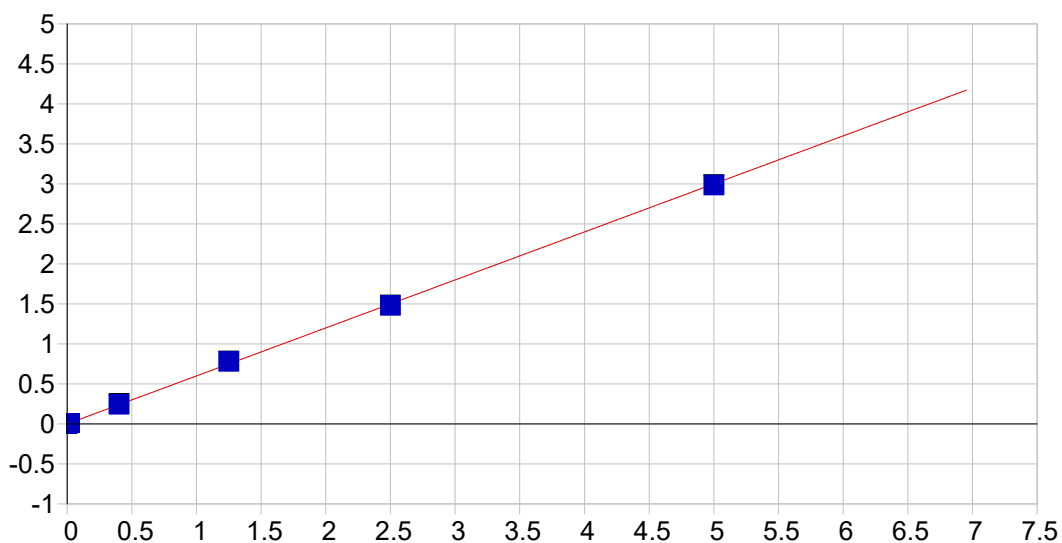


### Fe 240.488 {140}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000  
 A1 (Gain): 0.004512 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999976 Status: OK.  
 Std Error of Est: 0.000002  
 Predicted MDL: 0.007050  
 Predicted MQL: 0.023500

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .10002      | .000       | .016    | .00043  | .000    | 1        |
| S3        | 2.5000       | 2.5138      | .014       | .550    | .01123  | .000    | 1        |
| S4        | 5.0000       | 5.0200      | .020       | .401    | .02244  | .000    | 1        |
| S5        | 10.000       | 9.9477      | -.052      | -.523   | .04448  | .001    | 1        |
| S2        | .80000       | .81845      | .018       | 2.31    | .00364  | .000    | 1        |

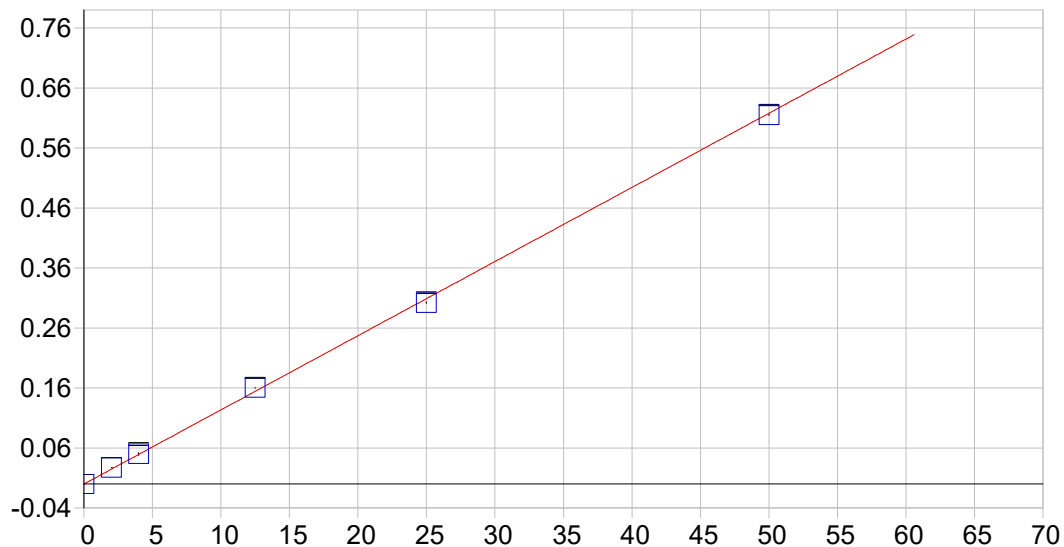


**Mn 257.610 {131}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000015 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.600070 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999843 | Status:   | OK.      |
| Std Error of Est: | 0.000176 |           |          |
| Predicted MDL:    | 0.000407 |           |          |
| Predicted MQL:    | 0.001358 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .02000       | .02083      | .001       | 4.17    | .01252 | .000    | 1        |
| S3        | 1.2500       | 1.3019      | .052       | 4.15    | .78133 | .002    | 1        |
| S4        | 2.5000       | 2.4672      | -.033      | -1.31   | 1.4807 | .005    | 1        |
| S5        | 5.0000       | 4.9733      | -.027      | -.534   | 2.9847 | .009    | 1        |
| S2        | .40000       | .40672      | .007       | 1.68    | .24410 | .011    | 1        |

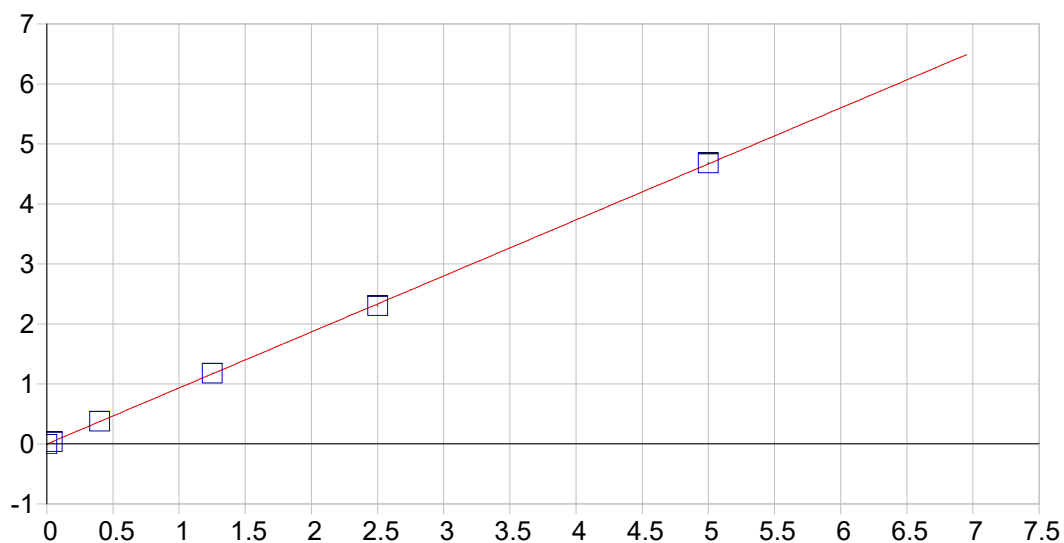


**Mg 279.079 {121}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000215 Re-Slope: 1.000000  
 A1 (Gain): 0.012362 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999688 Status: OK.  
 Std Error of Est: 0.000163  
 Predicted MDL: 0.021422  
 Predicted MQL: 0.071405

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00028     | -.000      | .000    | -.00022 | .000    | 1        |
| S2        | 4.0000       | 4.0641      | .064       | 1.60    | .05003  | .002    | 1        |
| S3        | 12.500       | 13.004      | .504       | 4.04    | .16055  | .001    | 1        |
| S4        | 25.000       | 24.457      | -.543      | -2.17   | .30212  | .001    | 1        |
| S5        | 50.000       | 49.756      | -.244      | -.488   | .61487  | .001    | 1        |
| S1        | 2.0000       | 2.2186      | .219       | 10.9    | .02721  | .000    | 1        |

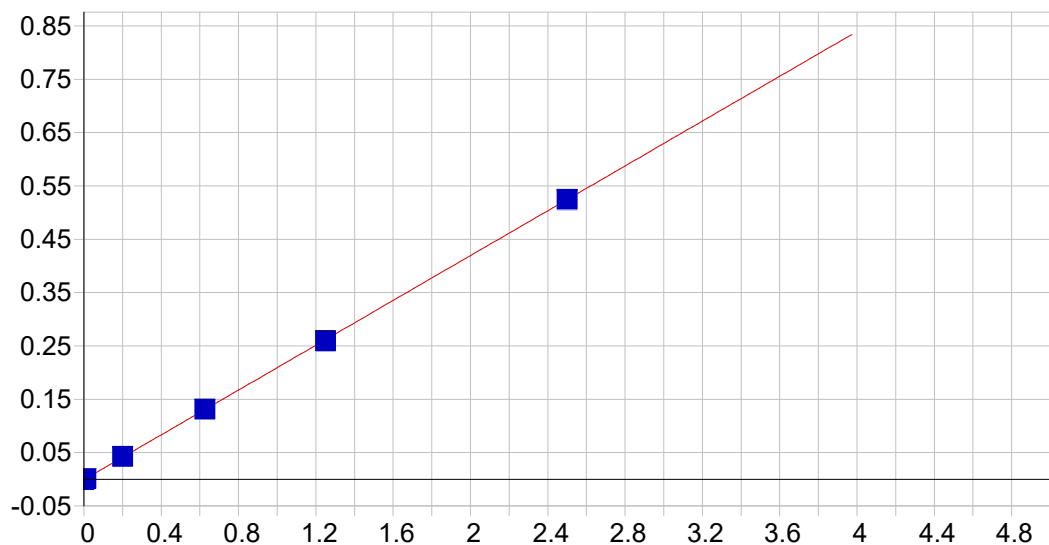


**Ni 231.604 {446}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000921 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.933413  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999968  | Status:   | OK.      |
| Std Error of Est: | 0.000174  |           |          |
| Predicted MDL:    | 0.000451  |           |          |
| Predicted MQL:    | 0.001503  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00092 | .001    | 1        |
| S1        | .04000       | .04013      | .000       | .325    | .03654  | .000    | 1        |
| S3        | 1.2500       | 1.2600      | .010       | .803    | 1.1752  | .001    | 1        |
| S4        | 2.5000       | 2.4689      | -.031      | -1.25   | 2.3036  | .005    | 1        |
| S5        | 5.0000       | 5.0160      | .016       | .321    | 4.6811  | .012    | 1        |
| S2        | .40000       | .40493      | .005       | 1.23    | .37705  | .001    | 1        |

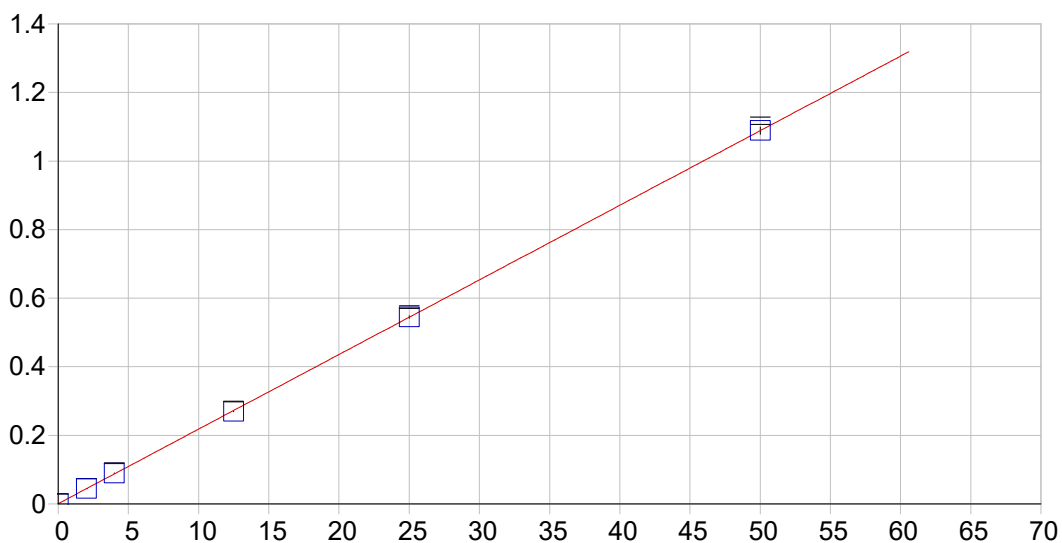


**Ag 328.068 {103}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000915 Re-Slope: 1.000000  
 A1 (Gain): 0.210128 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999954 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.000693  
 Predicted MQL: 0.002310

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00091 | .000    | 1        |
| S1        | .01000       | .01006      | .000       | .624    | .00119  | .000    | 1        |
| S3        | .62500       | .62891      | .004       | .626    | .13076  | .000    | 1        |
| S4        | 1.2500       | 1.2379      | -.012      | -.971   | .25825  | .000    | 1        |
| S5        | 2.5000       | 2.5007      | .001       | .028    | .52266  | .000    | 1        |
| S2        | .20000       | .20746      | .007       | 3.73    | .04253  | .000    | 1        |

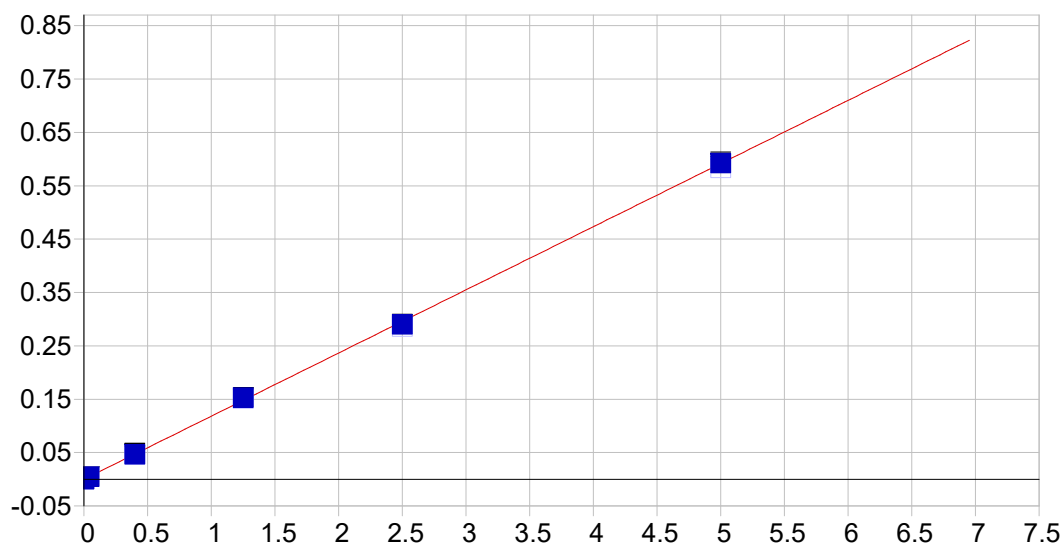


Na 589.592 { 57}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000  
 A1 (Gain): 0.021756 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000072  
 Predicted MDL: 0.011578  
 Predicted MQL: 0.038594

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | .00063 | .000    | 1        |
| S2        | 4.0000       | 4.0783      | .078       | 1.96    | .08936 | .001    | 1        |
| S3        | 12.500       | 12.357      | -.143      | -1.15   | .26947 | .001    | 1        |
| S4        | 25.000       | 25.016      | .016       | .066    | .54490 | .004    | 1        |
| S5        | 50.000       | 50.019      | .019       | .038    | 1.0889 | .010    | 1        |
| S1        | 2.0000       | 2.0294      | .029       | 1.47    | .04478 | .000    | 1        |

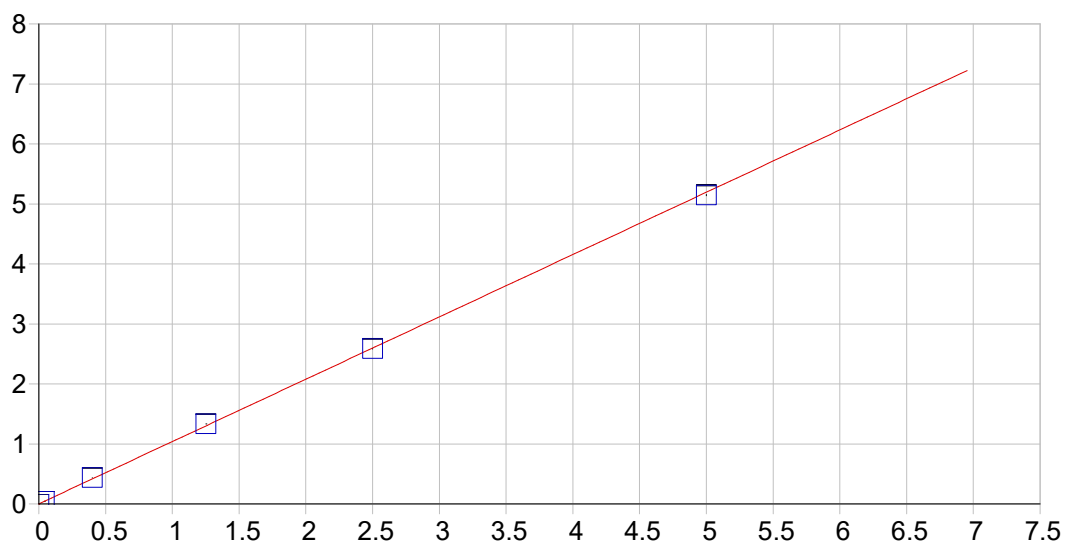


V 292.402 {115}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000  
 A1 (Gain): 0.118367 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999857 Status: OK.  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.002719  
 Predicted MQL: 0.009062

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .04000       | .04183      | .002       | 4.59    | .00458  | .000    | 1        |
| S3        | 1.2500       | 1.2938      | .044       | 3.50    | .15079  | .000    | 1        |
| S4        | 2.5000       | 2.4524      | -.048      | -1.90   | .28578  | .001    | 1        |
| S5        | 5.0000       | 5.0050      | .005       | .101    | .58361  | .002    | 1        |
| S2        | .40000       | .39695      | -.003      | -.762   | .04610  | .002    | 1        |

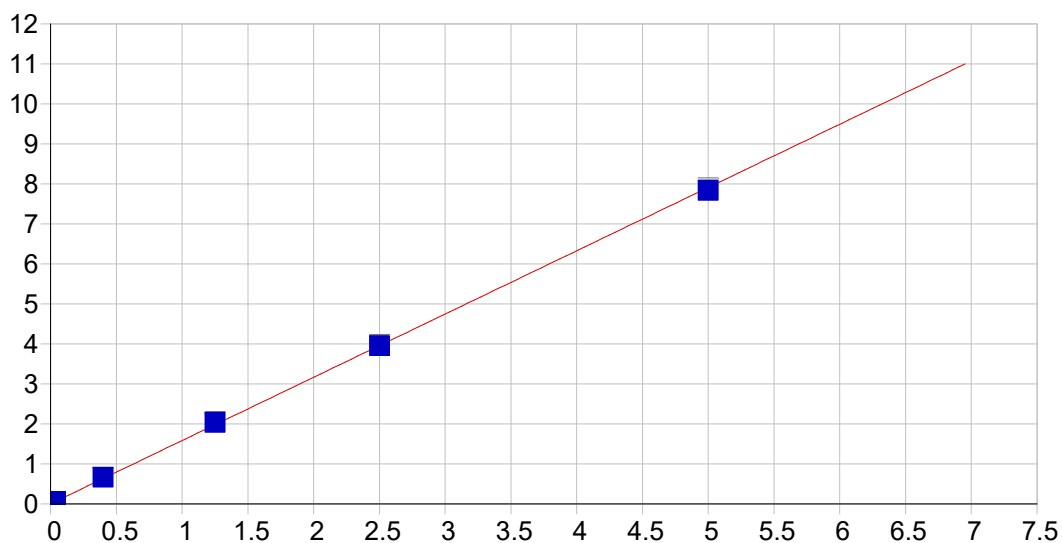


**Zn 206.200 {464}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000449 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.038787 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999870 | Status:   | OK.      |
| Std Error of Est: | 0.000392 |           |          |
| Predicted MDL:    | 0.000223 |           |          |
| Predicted MQL:    | 0.000742 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00044 | .000    | 1        |
| S1        | .04000       | .04271      | .003       | 6.79    | .04482 | .000    | 1        |
| S3        | 1.2500       | 1.2835      | .033       | 2.68    | 1.3337 | .001    | 1        |
| S4        | 2.5000       | 2.4907      | -.009      | -.371   | 2.5878 | .006    | 1        |
| S5        | 5.0000       | 4.9546      | -.045      | -.908   | 5.1472 | .010    | 1        |
| S2        | .40000       | .41846      | .018       | 4.62    | .43514 | .001    | 1        |

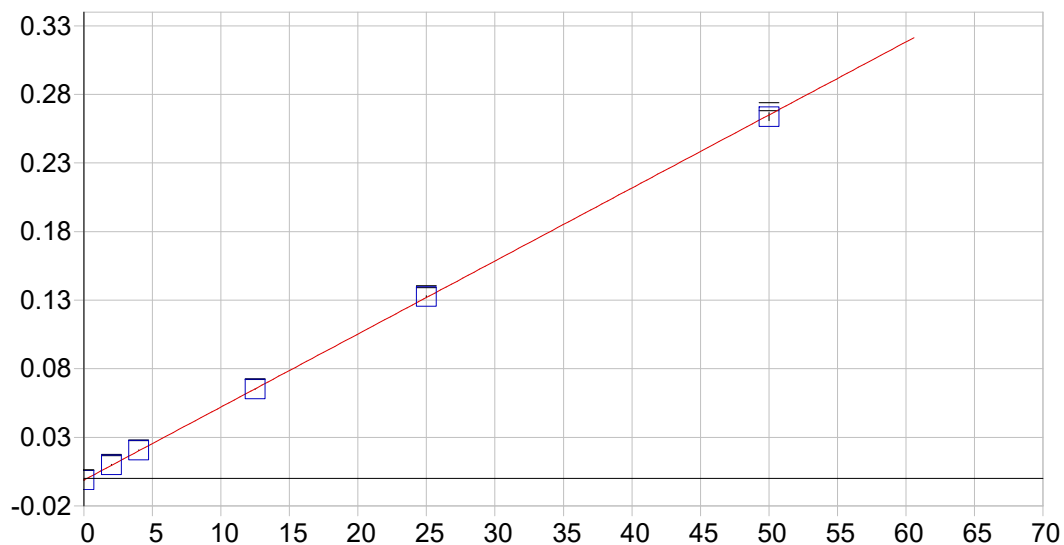


**Zn 213.856 {158}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001930 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.581666 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999890 | Status:   | OK.      |
| Std Error of Est: | 0.000555 |           |          |
| Predicted MDL:    | 0.000365 |           |          |
| Predicted MQL:    | 0.001218 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00192 | .000    | 1        |
| S1        | .04000       | .04156      | .002       | 3.90    | .06811 | .000    | 1        |
| S3        | 1.2500       | 1.2830      | .033       | 2.64    | 2.0450 | .008    | 1        |
| S4        | 2.5000       | 2.4967      | -.003      | -.134   | 3.9783 | .009    | 1        |
| S5        | 5.0000       | 4.9525      | -.048      | -.951   | 7.8901 | .007    | 1        |
| S2        | .40000       | .41629      | .016       | 4.07    | .66476 | .002    | 1        |

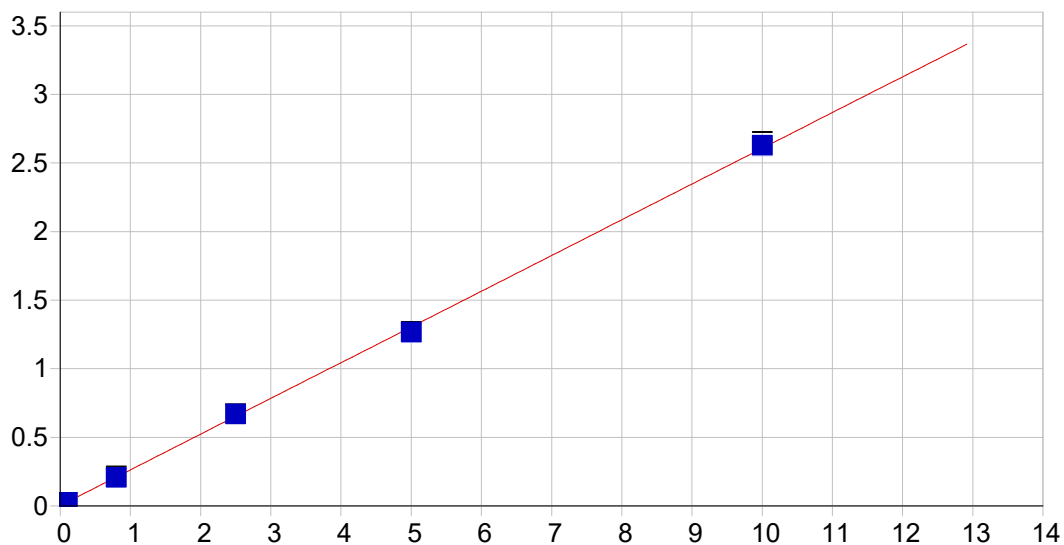


**K 766.490 { 44}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001151 Re-Slope: 1.000000  
 A1 (Gain): 0.005324 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999969 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.056168  
 Predicted MQL: 0.187228

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00010     | -.000      | .000    | -.00115 | .000    | 1        |
| S2        | 4.0000       | 4.0843      | .084       | 2.11    | .02059  | .000    | 1        |
| S3        | 12.500       | 12.450      | -.050      | -.399   | .06513  | .000    | 1        |
| S4        | 25.000       | 25.129      | .129       | .514    | .13262  | .001    | 1        |
| S5        | 50.000       | 49.773      | -.227      | -.455   | .26381  | .003    | 1        |
| S1        | 2.0000       | 2.0645      | .064       | 3.22    | .00984  | .000    | 1        |

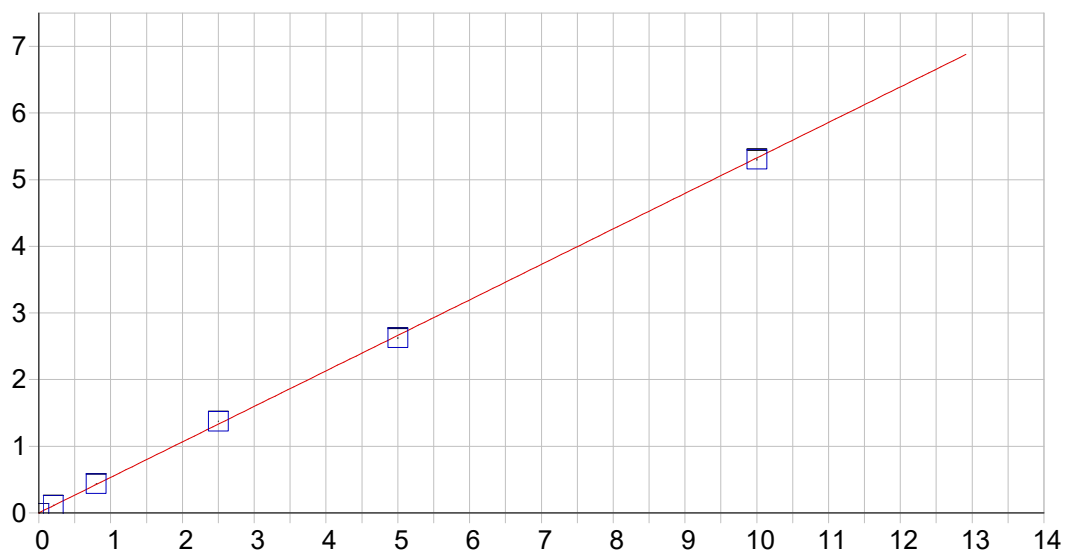


**B 249.678 {135}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002137 Re-Slope: 1.000000  
 A1 (Gain): 0.260506 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999816 Status: OK.  
 Std Error of Est: 0.000262  
 Predicted MDL: 0.001263  
 Predicted MQL: 0.004210

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00214 | .000    | 1        |
| S1        | .10000       | .10145      | .001       | 1.45    | .02843 | .000    | 1        |
| S3        | 2.5000       | 2.5656      | .066       | 2.62    | .66854 | .002    | 1        |
| S4        | 5.0000       | 4.8551      | -.145      | -2.90   | 1.2630 | .006    | 1        |
| S5        | 10.000       | 10.085      | .085       | .853    | 2.6216 | .029    | 1        |
| S2        | .80000       | .79259      | -.007      | -.926   | .20799 | .008    | 1        |

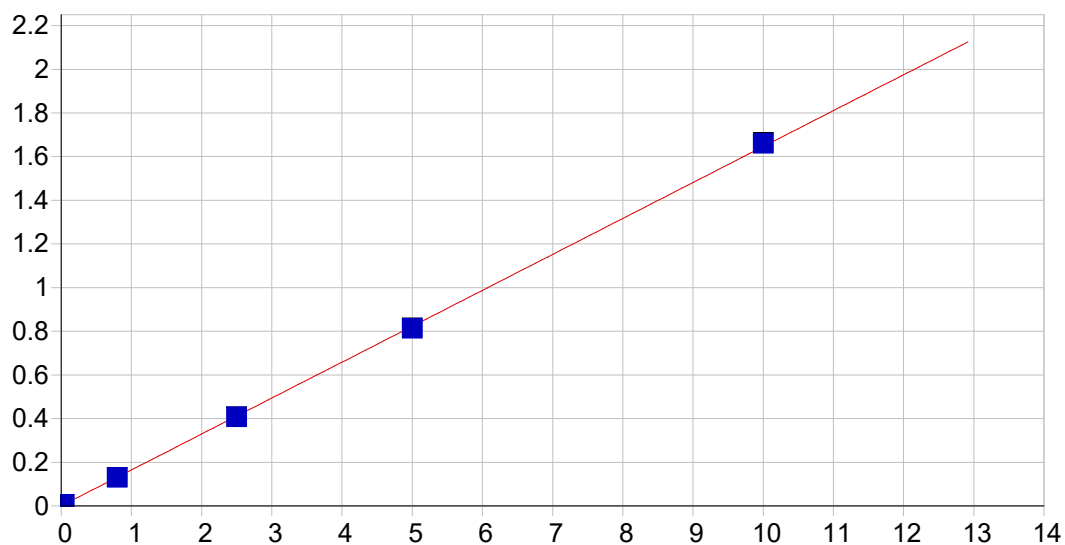


**Mo 202.030 {467}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000  
 A1 (Gain): 0.532614 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999845 Status: OK.  
 Std Error of Est: 0.000698  
 Predicted MDL: 0.000438  
 Predicted MQL: 0.001461

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00040 | .000    | 1        |
| S1        | .20000       | .21711      | .017       | 8.56    | .11605 | .001    | 1        |
| S3        | 2.5000       | 2.5817      | .082       | 3.27    | 1.3754 | .001    | 1        |
| S4        | 5.0000       | 4.9268      | -.073      | -1.46   | 2.6245 | .007    | 1        |
| S5        | 10.000       | 9.9576      | -.042      | -.424   | 5.3040 | .011    | 1        |
| S2        | .80000       | .81679      | .017       | 2.10    | .43545 | .000    | 1        |

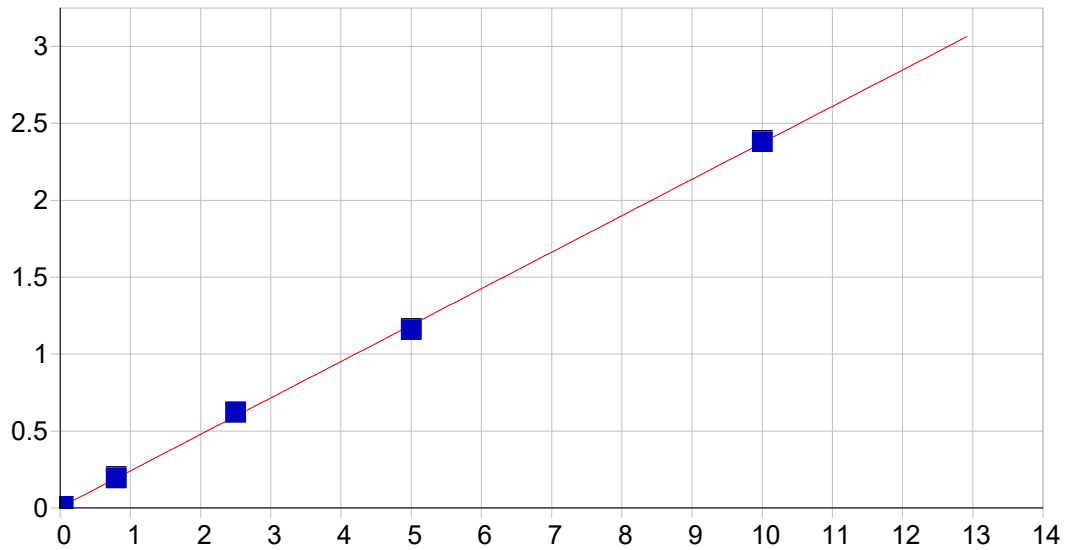


**Sn 189.989 {478}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000  
 A1 (Gain): 0.164568 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999949 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.001101  
 Predicted MQL: 0.003669

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00010 | .000    | 1        |
| S1        | .04000       | .03958      | -.000      | -1.04   | .00661 | .000    | 1        |
| S3        | 2.5000       | 2.4792      | -.021      | -.830   | .40769 | .001    | 1        |
| S4        | 5.0000       | 4.9391      | -.061      | -1.22   | .81208 | .002    | 1        |
| S5        | 10.000       | 10.092      | .092       | .916    | 1.6592 | .005    | 1        |
| S2        | .80000       | .79051      | -.009      | -1.19   | .13006 | .000    | 1        |

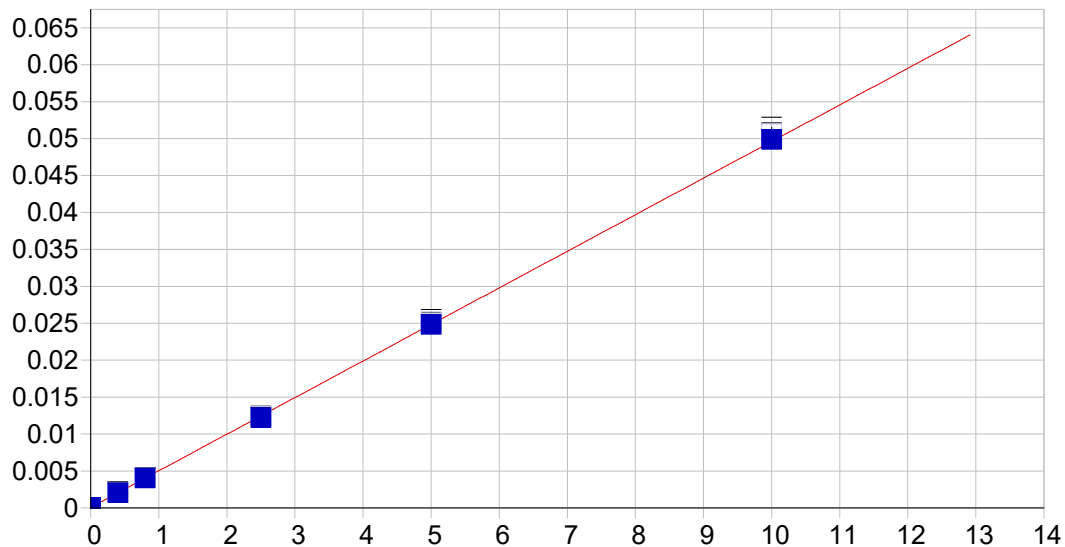


Ti 336.121 {100}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003948 Re-Slope: 1.000000  
A1 (Gain): 0.236962 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999812 Status: OK.  
Std Error of Est: 0.000152  
Predicted MDL: 0.001600  
Predicted MQL: 0.005335

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00395 | .000    | 1        |
| S1        | .04000       | .03879      | -.001      | -3.03   | .01313 | .000    | 1        |
| S3        | 2.5000       | 2.5972      | .097       | 3.89    | .61916 | .004    | 1        |
| S4        | 5.0000       | 4.8777      | -.122      | -2.45   | 1.1594 | .006    | 1        |
| S5        | 10.000       | 10.029      | .029       | .288    | 2.3795 | .008    | 1        |
| S2        | .80000       | .79751      | -.002      | -.311   | .19286 | .009    | 1        |

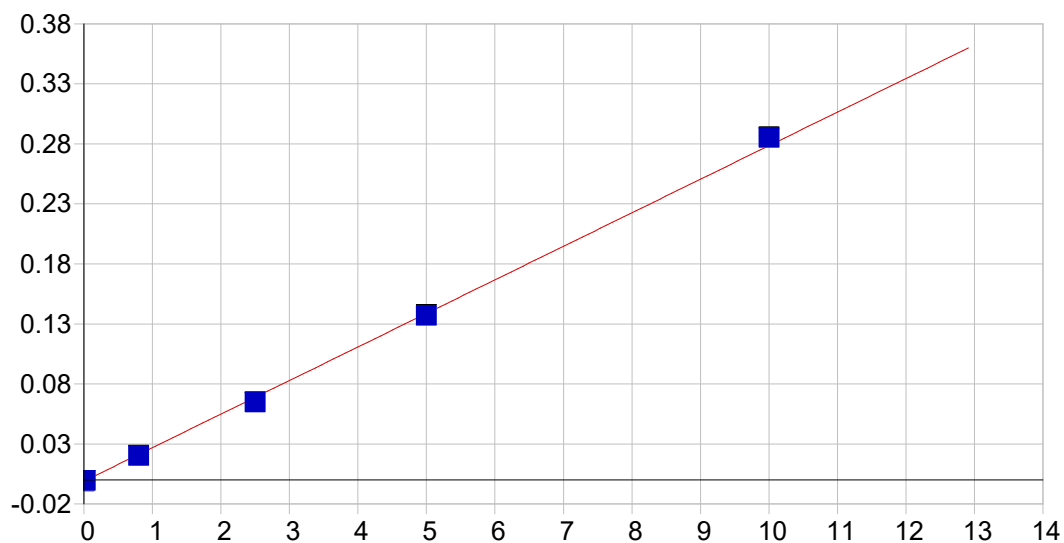


Si 288.158 {117}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000  
 A1 (Gain): 0.004953 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999967 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.012671  
 Predicted MQL: 0.042236

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .40000       | .40002      | .000       | .005    | .00206 | .000    | 1        |
| S3        | 2.5000       | 2.4512      | -.049      | -1.95   | .01240 | .000    | 1        |
| S4        | 5.0000       | 4.9942      | -.006      | -.115   | .02519 | .000    | 1        |
| S5        | 10.000       | 10.056      | .056       | .555    | .05063 | .001    | 1        |
| S2        | .80000       | .79898      | -.001      | -.128   | .00409 | .000    | 1        |

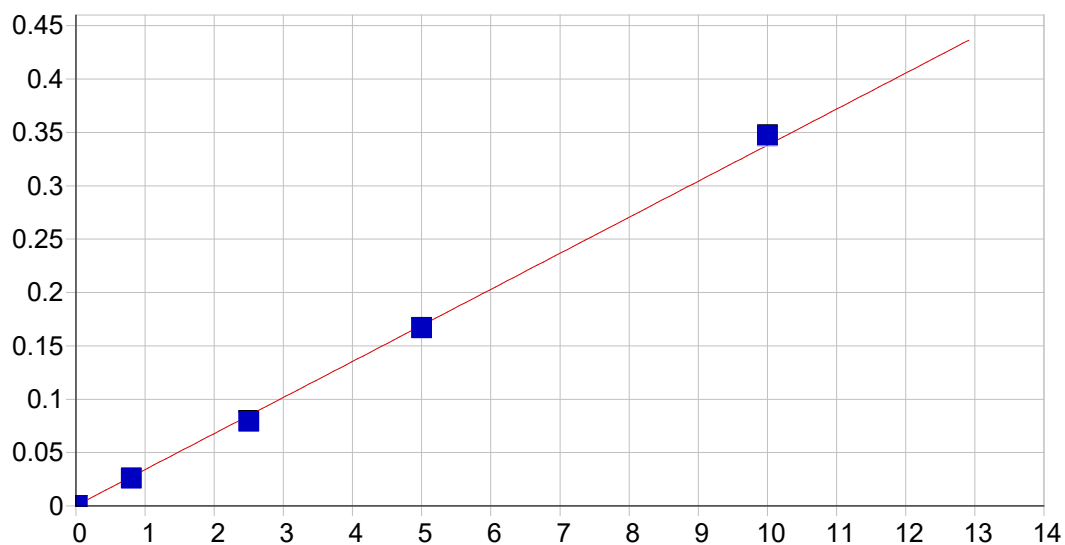


**P 177.495 {490}**

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001061 Re-Slope: 1.000000  
 A1 (Gain): 0.027960 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999542 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.004692  
 Predicted MQL: 0.015641

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00106 | .000    | 1        |
| S1        | .02000       | .01792      | -.002      | -10.4   | -.00056 | .000    | 1        |
| S3        | 2.5000       | 2.3557      | -.144      | -5.77   | .06479  | .000    | 1        |
| S4        | 5.0000       | 4.9396      | -.060      | -1.21   | .13703  | .001    | 1        |
| S5        | 10.000       | 10.243      | .243       | 2.43    | .28528  | .000    | 1        |
| S2        | .80000       | .76408      | -.036      | -4.49   | .02030  | .000    | 1        |

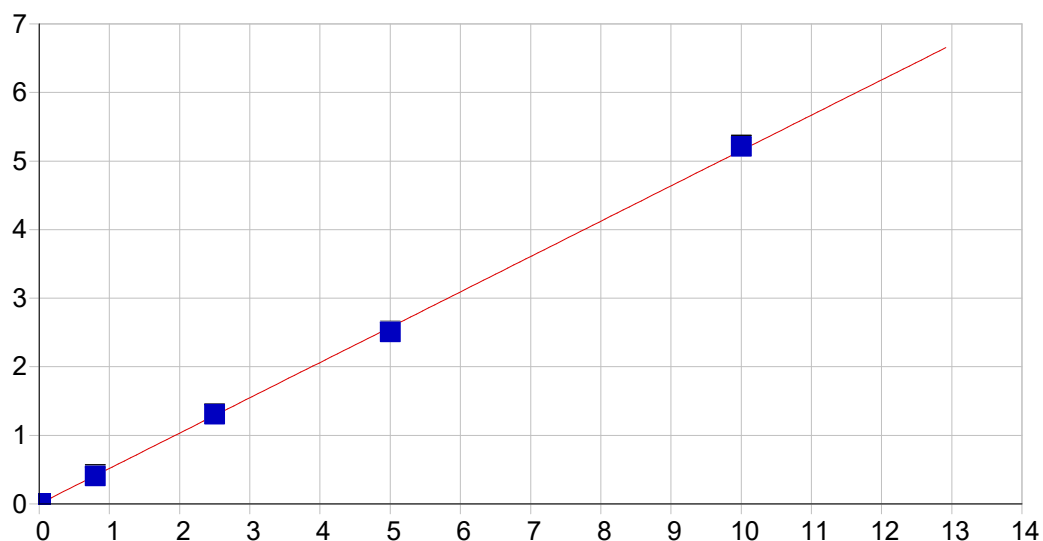


**S 182.034 {485}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000277 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.033774 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999425 | Status:   | OK.      |
| Std Error of Est: | 0.000027 |           |          |
| Predicted MDL:    | 0.004926 |           |          |
| Predicted MQL:    | 0.016421 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00028 | .000    | 1        |
| S1        | .02000       | .02006      | .000       | .314    | .00092 | .000    | 1        |
| S3        | 2.5000       | 2.3389      | -.161      | -6.44   | .07901 | .001    | 1        |
| S4        | 5.0000       | 4.9327      | -.067      | -1.35   | .16636 | .001    | 1        |
| S5        | 10.000       | 10.271      | .271       | 2.71    | .34616 | .001    | 1        |
| S2        | .80000       | .75702      | -.043      | -5.37   | .02576 | .000    | 1        |

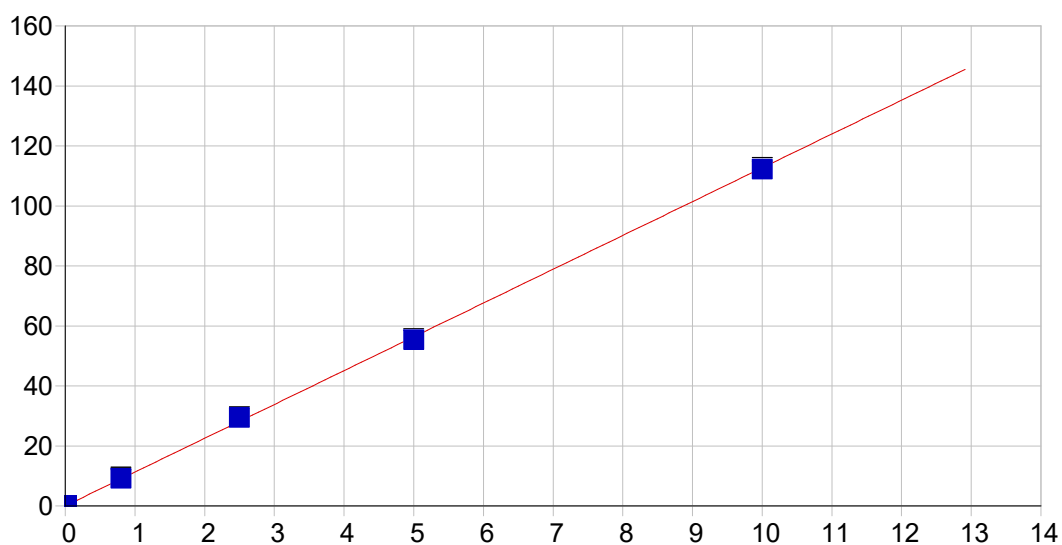


Li 670.784 { 50}

Date of Fit: 10/18/2023 12:58:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001408 Re-Slope: 1.000000  
 A1 (Gain): 0.515129 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999843 Status: OK.  
 Std Error of Est: 0.000214  
 Predicted MDL: 0.002778  
 Predicted MQL: 0.009261

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00141 | .001    | 1        |
| S5        | 10.000       | 10.116      | .116       | 1.16    | 5.2145 | .018    | 1        |
| S4        | 5.0000       | 4.8645      | -.135      | -2.71   | 2.5084 | .010    | 1        |
| S3        | 2.5000       | 2.5315      | .031       | 1.26    | 1.3060 | .007    | 1        |
| S1        | .02000       | .02164      | .002       | 8.22    | .01264 | .002    | 1        |
| S2        | .80000       | .78655      | -.013      | -1.68   | .40676 | .018    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 10/18/2023 12:58:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | 0.001694  | Re-Slope: | 1.000000 |
| A1 (Gain):        | 11.269232 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999800  | Status:   | OK.      |
| Std Error of Est: | 0.005291  |           |          |
| Predicted MDL:    | 0.000075  |           |          |
| Predicted MQL:    | 0.000251  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00167 | .001    | 1        |
| S1        | .02000       | .02104      | .001       | 5.19    | .23990 | .003    | 1        |
| S3        | 2.5000       | 2.6166      | .117       | 4.66    | 29.517 | .209    | 1        |
| S4        | 5.0000       | 4.9153      | -.085      | -1.69   | 55.450 | .261    | 1        |
| S5        | 10.000       | 9.9538      | -.046      | -.462   | 112.29 | .555    | 1        |
| S2        | .80000       | .81320      | .013       | 1.65    | 9.1748 | .416    | 1        |



Y 224.306 {450}\*

Date of Fit: 10/18/2023 12:58:51 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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



Y 360.073 { 94}\*

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





**Y 224.306 {150}\***

| 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       |              |           |            |           |

**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 |

Sample Name: S0      Acquired: 10/18/2023 12:34:50      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      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    | -.00007 | .00019 | .00085 | .00006 | .00014 | -.00062 | .14518 | .00212 |
| Stddev | .00012  | .00003 | .00014 | .00020 | .00007 | .00094  | .00351 | .00006 |
| %RSD   | 166.22  | 17.329 | 16.189 | 367.97 | 50.682 | 152.80  | 2.4201 | 2.9905 |

|    |         |        |        |         |        |         |        |        |
|----|---------|--------|--------|---------|--------|---------|--------|--------|
| #1 | -.00001 | .00016 | .00095 | .00026  | .00020 | .00038  | .14779 | .00204 |
| #2 | .00001  | .00019 | .00091 | -.00015 | .00016 | -.00149 | .14119 | .00216 |
| #3 | -.00021 | .00023 | .00069 | .00006  | .00006 | -.00074 | .14657 | .00215 |

|        |        |        |         |        |        |         |        |         |
|--------|--------|--------|---------|--------|--------|---------|--------|---------|
| 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    | .00099 | .00160 | -.00001 | .00065 | .00015 | -.00002 | .00001 | -.00022 |
| Stddev | .00016 | .00126 | .00002  | .00025 | .00009 | .00001  | .00014 | .00014  |
| %RSD   | 16.319 | 78.633 | 324.14  | 38.375 | 61.220 | 71.480  | 967.78 | 65.862  |

|    |        |        |         |        |        |         |         |         |
|----|--------|--------|---------|--------|--------|---------|---------|---------|
| #1 | .00114 | .00271 | -.00003 | .00092 | .00005 | -.00002 | -.00007 | -.00019 |
| #2 | .00102 | .00186 | .00001  | .00042 | .00022 | -.00000 | .00017  | -.00038 |
| #3 | .00082 | .00023 | .00000  | .00062 | .00019 | -.00003 | -.00006 | -.00009 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924  | Zn2138 | K_7664  | B_2496 | Mo2020 |
| Units  | Cts/S   | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S  |
| Avg    | -.00092 | -.00090 | .00063 | -.00020 | .00192 | -.00115 | .00214 | .00040 |
| Stddev | .00058  | .00012  | .00020 | .00041  | .00032 | .00017  | .00038 | .00026 |
| %RSD   | 62.906  | 13.103  | 31.201 | 210.09  | 16.514 | 15.050  | 17.565 | 63.863 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00127 | -.00085 | .00073 | .00028  | .00212 | -.00133 | .00197 | .00061 |
| #2 | -.00025 | -.00103 | .00040 | -.00044 | .00156 | -.00113 | .00187 | .00048 |
| #3 | -.00125 | -.00081 | .00076 | -.00043 | .00210 | -.00099 | .00257 | .00012 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00010 | .00395 | .00007 | -.00106 | .00028 | .00141 | .00167 |  |
| Stddev | .00008 | .00017 | .00003 | .00006  | .00002 | .00066 | .00052 |  |
| %RSD   | 77.452 | 4.2815 | 46.063 | 5.7264  | 9.0218 | 46.664 | 30.929 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00020 | .00381 | .00007 | -.00104 | .00026 | .00206 | .00226 |  |
| #2 | .00005 | .00414 | .00004 | -.00101 | .00031 | .00075 | .00148 |  |
| #3 | .00006 | .00390 | .00011 | -.00113 | .00027 | .00142 | .00128 |  |

Sample Name: S0      Acquired: 10/18/2023 12:34:50      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3218.9 | 61777. | 10935. | 3310.9 | 2934.7 |
| Stddev    | 4.3    | 64.    | 52.    | 6.5    | 3.7    |
| %RSD      | .13292 | .10409 | .47298 | .19624 | .12598 |
| #1        | 3214.0 | 61849. | 10875. | 3318.0 | 2932.4 |
| #2        | 3221.3 | 61725. | 10962. | 3309.3 | 2939.0 |
| #3        | 3221.4 | 61757. | 10967. | 3305.3 | 2932.9 |

Sample Name: S1      Acquired: 10/18/2023 12:38:48      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      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    | .00069 | .00291 | .00430 | .00065 | .00478 | .00822 | .29222 | .02967 |
| Stddev | .00016 | .00013 | .00037 | .00014 | .00005 | .00113 | .00307 | .00027 |
| %RSD   | 22.830 | 4.5975 | 8.5138 | 21.082 | 1.0944 | 13.702 | 1.0507 | .92455 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00080 | .00294 | .00400 | .00069 | .00472 | .00701 | .29081 | .02981 |
| #2 | .00077 | .00277 | .00418 | .00077 | .00480 | .00924 | .29010 | .02935 |
| #3 | .00051 | .00304 | .00470 | .00050 | .00481 | .00842 | .29574 | .02984 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02788 | .11613 | .00158 | .03856 | .01556 | .00043 | .01252 | .02721 |
| Stddev | .00015 | .00072 | .00007 | .00015 | .00044 | .00003 | .00017 | .00026 |
| %RSD   | .53100 | .62408 | 4.6972 | .40191 | 2.7993 | 5.8905 | 1.3876 | .96432 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02785 | .11630 | .00149 | .03851 | .01545 | .00044 | .01256 | .02695 |
| #2 | .02775 | .11675 | .00161 | .03844 | .01519 | .00045 | .01233 | .02747 |
| #3 | .02804 | .11534 | .00163 | .03874 | .01604 | .00040 | .01267 | .02722 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .03654 | .00135 | .04478 | .00458 | .06811 | .00984 | .02843 | .11605 |
| Stddev | .00008 | .00006 | .00036 | .00025 | .00049 | .00047 | .00028 | .00070 |
| %RSD   | .21573 | 4.1089 | .80917 | 5.5206 | .71278 | 4.7666 | .96755 | .60026 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03658 | .00130 | .04437 | .00433 | .06825 | .00999 | .02870 | .11526 |
| #2 | .03659 | .00141 | .04494 | .00484 | .06757 | .01021 | .02843 | .11633 |
| #3 | .03645 | .00135 | .04504 | .00456 | .06850 | .00931 | .02815 | .11657 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00661 | .01313 | .00206 | -.00056 | .00092 | .01264 | .23990 |  |
| Stddev | .00008 | .00007 | .00010 | .00008  | .00008 | .00169 | .00307 |  |
| %RSD   | 1.1404 | .53935 | 4.8227 | 13.903  | 9.0419 | 13.361 | 1.2780 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00654 | .01305 | .00198 | -.00052 | .00084 | .01232 | .23699 |  |
| #2 | .00669 | .01319 | .00217 | -.00065 | .00093 | .01114 | .24310 |  |
| #3 | .00661 | .01316 | .00202 | -.00051 | .00101 | .01447 | .23962 |  |

Sample Name: S1      Acquired: 10/18/2023 12:38:48      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3150.7 | 59844. | 10884. | 3265.2 | 2832.6 |
| Stddev    | 3.1    | 162.   | 33.    | 6.2    | 1.1    |
| %RSD      | .09834 | .27123 | .29918 | .18933 | .03920 |
| #1        | 3147.6 | 59926. | 10849. | 3258.2 | 2831.9 |
| #2        | 3153.8 | 59657. | 10890. | 3267.9 | 2833.9 |
| #3        | 3150.6 | 59949. | 10913. | 3269.6 | 2832.1 |

Sample Name: S2      Acquired: 10/18/2023 12:42:47      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      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    | <b>.03280</b> | <b>.05861</b> | <b>.20629</b> | <b>.02719</b> | <b>.07062</b> | <b>.12950</b> | <b>2.4838</b> | <b>.18193</b> |
| Stddev | .00015        | .00043        | .00014        | .00023        | .00019        | .00683        | .1176         | .00744        |
| %RSD   | .46687        | .72718        | .06727        | .83094        | .27612        | 5.2772        | 4.7342        | 4.0916        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03297</b> | <b>.05823</b> | <b>.20616</b> | <b>.02694</b> | <b>.07084</b> | <b>.12166</b> | <b>2.3480</b> | <b>.17369</b> |
| #2 | <b>.03267</b> | <b>.05852</b> | <b>.20627</b> | <b>.02725</b> | <b>.07048</b> | <b>.13417</b> | <b>2.5520</b> | <b>.18817</b> |
| #3 | <b>.03276</b> | <b>.05907</b> | <b>.20644</b> | <b>.02739</b> | <b>.07053</b> | <b>.13267</b> | <b>2.5514</b> | <b>.18393</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>1.6915</b> | <b>.22700</b> | <b>.02752</b> | <b>.50885</b> | <b>.14905</b> | <b>.00364</b> | <b>.24410</b> | <b>.05003</b> |
| Stddev | .0024         | .00981        | .00019        | .00082        | .00082        | .00007        | .01076        | .00236        |
| %RSD   | .13912        | 4.3204        | .67992        | .16040        | .54790        | 1.7957        | 4.4080        | 4.7100        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.6908</b> | <b>.21569</b> | <b>.02753</b> | <b>.50838</b> | <b>.14857</b> | <b>.00357</b> | <b>.23170</b> | <b>.04733</b> |
| #2 | <b>1.6896</b> | <b>.23307</b> | <b>.02732</b> | <b>.50838</b> | <b>.14858</b> | <b>.00367</b> | <b>.25088</b> | <b>.05172</b> |
| #3 | <b>1.6941</b> | <b>.23226</b> | <b>.02770</b> | <b>.50979</b> | <b>.14999</b> | <b>.00369</b> | <b>.24973</b> | <b>.05103</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.37705</b> | <b>.04256</b> | <b>.08936</b> | <b>.04610</b> | <b>.66476</b> | <b>.02059</b> | <b>.20799</b> | <b>.43545</b> |
| Stddev | .00100        | .00007        | .00087        | .00234        | .00211        | .00026        | .00830        | .00046        |
| %RSD   | .26577        | .15487        | .97795        | 5.0682        | .31808        | 1.2797        | 3.9902        | .10520        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.37767</b> | <b>.04263</b> | <b>.08867</b> | <b>.04348</b> | <b>.66632</b> | <b>.02034</b> | <b>.19852</b> | <b>.43590</b> |
| #2 | <b>.37589</b> | <b>.04254</b> | <b>.08907</b> | <b>.04797</b> | <b>.66560</b> | <b>.02058</b> | <b>.21399</b> | <b>.43498</b> |
| #3 | <b>.37758</b> | <b>.04250</b> | <b>.09034</b> | <b>.04685</b> | <b>.66235</b> | <b>.02086</b> | <b>.21146</b> | <b>.43547</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.13006</b> | <b>.19286</b> | <b>.00409</b> | <b>.02030</b> | <b>.02576</b> | <b>.40676</b> | <b>9.1748</b> |  |
| Stddev | .00047        | .00886        | .00001        | .00011        | .00019        | .01842        | .4160         |  |
| %RSD   | .35907        | 4.5939        | .31020        | .52260        | .73243        | 4.5281        | 4.5341        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.13019</b> | <b>.18269</b> | <b>.00408</b> | <b>.02020</b> | <b>.02554</b> | <b>.38557</b> | <b>8.6970</b> |  |
| #2 | <b>.12954</b> | <b>.19889</b> | <b>.00410</b> | <b>.02041</b> | <b>.02587</b> | <b>.41893</b> | <b>9.4565</b> |  |
| #3 | <b>.13045</b> | <b>.19701</b> | <b>.00408</b> | <b>.02028</b> | <b>.02588</b> | <b>.41577</b> | <b>9.3710</b> |  |

Sample Name: S2      Acquired: 10/18/2023 12:42:47      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3194.8 | 60401. | 11255. | 3291.8 | 2848.6 |
| Stddev    | 7.8    | 424.   | 385.   | 19.6   | 6.6    |
| %RSD      | .24259 | .70178 | 3.4208 | .59415 | .23024 |
| #1        | 3186.6 | 59922. | 11687. | 3273.3 | 2844.7 |
| #2        | 3202.0 | 60726. | 10948. | 3289.6 | 2856.2 |
| #3        | 3195.8 | 60557. | 11129. | 3312.3 | 2844.9 |

Sample Name: S3      Acquired: 10/18/2023 12:46:33      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      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    | .10069 | .18423 | .64146 | .08239 | .21803 | .41063 | 7.8818 | .57755 |
| Stddev | .00017 | .00137 | .00027 | .00019 | .00063 | .00174 | .0251  | .00192 |
| %RSD   | .17006 | .74272 | .04256 | .22822 | .28733 | .42486 | .31801 | .33199 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10053 | .18268 | .64140 | .08224 | .21742 | .40878 | 7.8579 | .57687 |
| #2 | .10066 | .18470 | .64176 | .08233 | .21867 | .41086 | 7.8796 | .57607 |
| #3 | .10087 | .18529 | .64123 | .08260 | .21802 | .41224 | 7.9079 | .57971 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.2581 | .72118 | .08534 | 1.5979 | .45921 | .01123 | .78133 | .16055 |
| Stddev | .0029  | .00083 | .00016 | .0013  | .00050 | .00010 | .00202 | .00082 |
| %RSD   | .05524 | .11570 | .18983 | .07945 | .10928 | .87783 | .25809 | .50964 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2610 | .72024 | .08533 | 1.5966 | .45978 | .01113 | .78012 | .15965 |
| #2 | 5.2552 | .72149 | .08550 | 1.5991 | .45897 | .01133 | .78366 | .16126 |
| #3 | 5.2582 | .72182 | .08518 | 1.5981 | .45887 | .01122 | .78022 | .16073 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1752 | .13089 | .26947 | .15079 | 2.0450 | .06513 | .66854 | 1.3754 |
| Stddev | .0009  | .00011 | .00102 | .00026 | .0080  | .00026 | .00200 | .0014  |
| %RSD   | .07383 | .08729 | .37815 | .17040 | .39210 | .39547 | .29951 | .09782 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1755 | .13077 | .26908 | .15108 | 2.0543 | .06501 | .66863 | 1.3749 |
| #2 | 1.1742 | .13088 | .27062 | .15065 | 2.0400 | .06542 | .66650 | 1.3744 |
| #3 | 1.1759 | .13100 | .26870 | .15063 | 2.0408 | .06495 | .67050 | 1.3770 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .40769 | .61916 | .01240 | .06479 | .07901 | 1.3060 | 29.517 |  |
| Stddev | .00071 | .00392 | .00003 | .00026 | .00069 | .0071  | .209   |  |
| %RSD   | .17326 | .63274 | .20462 | .40751 | .87528 | .54148 | .70691 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .40698 | .61543 | .01237 | .06450 | .07854 | 1.2995 | 29.322 |  |
| #2 | .40769 | .61883 | .01242 | .06485 | .07981 | 1.3049 | 29.737 |  |
| #3 | .40840 | .62324 | .01241 | .06502 | .07870 | 1.3135 | 29.491 |  |

Sample Name: S3      Acquired: 10/18/2023 12:46:33      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3260.9 | 62321. | 11008. | 3324.3 | 2885.4 |
| Stddev    | 8.1    | 391.   | 13.    | 15.4   | 6.2    |
| %RSD      | .24899 | .62709 | .11986 | .46347 | .21437 |
| #1        | 3251.6 | 62329. | 10999. | 3309.6 | 2878.3 |
| #2        | 3264.5 | 61927. | 11003. | 3322.9 | 2888.2 |
| #3        | 3266.6 | 62708. | 11024. | 3340.3 | 2889.6 |

Sample Name: S4      Acquired: 10/18/2023 12:50:24      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      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    | <b>.20412</b> | <b>.36377</b> | <b>1.2678</b> | <b>.16881</b> | <b>.43050</b> | <b>.77500</b> | <b>14.765</b> | <b>1.0903</b> |
| Stddev | .00087        | .00122        | .0009         | .00033        | .00151        | .00474        | .063          | .0035         |
| %RSD   | .42797        | .33516        | .07365        | .19751        | .35190        | .61187        | .42705        | .32241        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20319 | .36512 | 1.2677 | .16858 | .42917 | .77075 | 14.719 | 1.0926 |
| #2 | .20424 | .36341 | 1.2669 | .16865 | .43018 | .77414 | 14.739 | 1.0863 |
| #3 | .20492 | .36277 | 1.2688 | .16919 | .43215 | .78012 | 14.837 | 1.0920 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>10.512</b> | <b>1.3485</b> | <b>.16536</b> | <b>3.1322</b> | <b>.88953</b> | <b>.02244</b> | <b>1.4807</b> | <b>.30212</b> |
| Stddev | .025          | .0045         | .00017        | .0078         | .00171        | .00018        | .0051         | .00144        |
| %RSD   | .23989        | .33639        | .10263        | .25042        | .19175        | .79448        | .34306        | .47604        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.511 | 1.3471 | .16556 | 3.1317 | .88760 | .02224 | 1.4752 | .30111 |
| #2 | 10.488 | 1.3449 | .16524 | 3.1246 | .89085 | .02250 | 1.4816 | .30148 |
| #3 | 10.538 | 1.3536 | .16529 | 3.1403 | .89013 | .02258 | 1.4853 | .30377 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.3036</b> | <b>.25838</b> | <b>.54490</b> | <b>.28578</b> | <b>3.9783</b> | <b>.13262</b> | <b>1.2630</b> | <b>2.6245</b> |
| Stddev | .0052         | .00048        | .00400        | .00079        | .0092         | .00076        | .0057         | .0070         |
| %RSD   | .22626        | .18386        | .73421        | .27562        | .23237        | .57551        | .44896        | .26767        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.3037 | .25839 | .54071 | .28580 | 3.9788 | .13176 | 1.2689 | 2.6185 |
| #2 | 2.2983 | .25790 | .54530 | .28498 | 3.9873 | .13290 | 1.2576 | 2.6227 |
| #3 | 2.3087 | .25885 | .54868 | .28655 | 3.9688 | .13321 | 1.2625 | 2.6323 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.81208</b> | <b>1.1594</b> | <b>.02519</b> | <b>.13703</b> | <b>.16636</b> | <b>2.5084</b> | <b>55.450</b> |  |
| Stddev | .00190        | .0061         | .00033        | .00083        | .00058        | .0098         | .261          |  |
| %RSD   | .23365        | .52419        | 1.3035        | .60247        | .34719        | .39041        | .47151        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .81152 | 1.1535 | .02485 | .13636 | .16649 | 2.5037 | 55.179 |  |
| #2 | .81053 | 1.1590 | .02520 | .13677 | .16573 | 2.5018 | 55.472 |  |
| #3 | .81419 | 1.1656 | .02551 | .13795 | .16686 | 2.5196 | 55.700 |  |

Sample Name: S4      Acquired: 10/18/2023 12:50:24      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3060.6 | 57527. | 10887. | 3169.6 | 2627.3 |
| Stddev    | 6.5    | 62.    | 35.    | 7.9    | 3.5    |
| %RSD      | .21237 | .10748 | .32186 | .25050 | .13229 |
| #1        | 3068.1 | 57588. | 10847. | 3164.7 | 2629.0 |
| #2        | 3057.0 | 57528. | 10911. | 3165.2 | 2629.7 |
| #3        | 3056.7 | 57464. | 10902. | 3178.7 | 2623.3 |

Sample Name: S5      Acquired: 10/18/2023 12:54:13      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      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    | <b>.41452</b> | <b>.74093</b> | <b>2.5803</b> | <b>.33954</b> | <b>.87147</b> | <b>1.5874</b> | <b>29.579</b> | <b>2.2373</b> |
| Stddev | .00092        | .00486        | .0043         | .00048        | .00117        | .0030         | .274          | .0205         |
| %RSD   | .22282        | .65563        | .16472        | .14040        | .13369        | .18658        | .92537        | .91593        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .41533 | .74654 | 2.5849 | .34003 | .87275 | 1.5875 | 29.269 | 2.2603 |
| #2 | .41472 | .73792 | 2.5764 | .33952 | .87118 | 1.5904 | 29.787 | 2.2304 |
| #3 | .41351 | .73834 | 2.5797 | .33908 | .87048 | 1.5844 | 29.681 | 2.2211 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>21.452</b> | <b>2.7175</b> | <b>.33063</b> | <b>6.4154</b> | <b>1.7725</b> | <b>.04448</b> | <b>2.9847</b> | <b>.61487</b> |
| Stddev | .051          | .0096         | .00033        | .0130         | .0037         | .00057        | .0086         | .00116        |
| %RSD   | .23916        | .35265        | .09848        | .20264        | .21106        | 1.2832        | .28730        | .18932        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 21.496 | 2.7185 | .33026 | 6.4257 | 1.7762 | .04383 | 2.9890 | .61450 |
| #2 | 21.396 | 2.7265 | .33074 | 6.4008 | 1.7687 | .04475 | 2.9902 | .61618 |
| #3 | 21.464 | 2.7074 | .33088 | 6.4197 | 1.7727 | .04487 | 2.9748 | .61394 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.6811</b> | <b>.52341</b> | <b>1.0889</b> | <b>.58361</b> | <b>7.8901</b> | <b>.26381</b> | <b>2.6216</b> | <b>5.3040</b> |
| Stddev | .0116         | .00021        | .0105         | .00224        | .0069         | .00292        | .0286         | .0105         |
| %RSD   | .24697        | .03995        | .96390        | .38344        | .08752        | 1.1059        | 1.0910        | .19839        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6898 | .52349 | 1.0769 | .58427 | 7.8825 | .26054 | 2.6529 | 5.3156 |
| #2 | 4.6680 | .52317 | 1.0935 | .58543 | 7.8916 | .26477 | 2.6154 | 5.3011 |
| #3 | 4.6855 | .52357 | 1.0963 | .58111 | 7.8960 | .26613 | 2.5967 | 5.2952 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.6592</b> | <b>2.3795</b> | <b>.05063</b> | <b>.28528</b> | <b>.34616</b> | <b>5.2145</b> | <b>112.29</b> |  |
| Stddev | .0047         | .0083         | .00091        | .00042        | .00075        | .0176         | .55           |  |
| %RSD   | .28244        | .34777        | 1.7908        | .14785        | .21530        | .33737        | .49385        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.6632 | 2.3740 | .04968 | .28532 | .34694 | 5.2127 | 112.62 |  |
| #2 | 1.6540 | 2.3890 | .05074 | .28484 | .34546 | 5.2329 | 112.59 |  |
| #3 | 1.6603 | 2.3756 | .05148 | .28568 | .34607 | 5.1979 | 111.65 |  |

Sample Name: S5      Acquired: 10/18/2023 12:54:13      Type: Cal  
Method: NON EPA-6010-200.7(v2042)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2976.0 | 56307. | 10345. | 3080.0 | 2504.7 |
| Stddev    | 4.6    | 122.   | 91.    | 4.8    | 5.4    |
| %RSD      | .15365 | .21626 | .88095 | .15653 | .21588 |
| #1        | 2970.7 | 56442. | 10251. | 3085.5 | 2499.9 |
| #2        | 2978.2 | 56276. | 10351. | 3076.5 | 2510.6 |
| #3        | 2979.0 | 56204. | 10433. | 3078.1 | 2503.7 |

Sample Name: ICV01      Acquired: 10/18/2023 13:02:52      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.043523</b> | <b>1.015830</b> | <b>1.017554</b> | <b>1.037902</b> | <b>1.006273</b> | <b>2.579718</b> |
| Stddev | .010282         | .006507         | .001981         | .004192         | .008661         | .024436         |
| %RSD   | .9853003        | .6405476        | .1947282        | .4039214        | .8606985        | .9472283        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.037618 | 1.011118 | 1.015533 | 1.037315 | 1.003752 | 2.560291 |
| #2 | 1.037555 | 1.013119 | 1.017638 | 1.034034 | .999152  | 2.571711 |
| #3 | 1.055395 | 1.023255 | 1.019493 | 1.042357 | 1.015915 | 2.607153 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4881474</b> | <b>.5057932</b> | <b>.5130460</b> | <b>10.12201</b> | <b>.5227999</b> | <b>.5121136</b> |
| Stddev | .0041820        | .0032752        | .0025196        | .06334          | .0005159        | .0021319        |
| %RSD   | .8567091        | .6475355        | .4911146        | .6257320        | .0986784        | .4162917        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4867529 | .5091273 | .5112497 | 10.06282 | .5224034 | .5104913 |
| #2 | .4848409 | .5056719 | .5119621 | 10.11439 | .5233832 | .5113213 |
| #3 | .4928485 | .5025803 | .5159262 | 10.18880 | .5226131 | .5145282 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5454692</b> | <b>9.955963</b> | <b>.5248306</b> | <b>5.962486</b> | <b>.5142763</b> | <b>.2373492</b> |
| Stddev | .0044903        | .144845         | .0035938        | .034210         | .0018721        | .0005855        |
| %RSD   | .8231901        | 1.454861        | .6847576        | .5737586        | .3640327        | .2466803        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5497973 | 9.803821 | .5208363 | 5.927968 | .5130265 | .2379455 |
| #2 | .5408327 | 9.971870 | .5258533 | 5.996380 | .5133736 | .2367751 |
| #3 | .5457775 | 10.09220 | .5278022 | 5.963110 | .5164287 | .2373270 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.912992</b> | <b>.5044246</b> | <b>1.023473</b> | <b>9.985920</b> | <b>2.552624</b> | <b>2.595850</b> |
| Stddev | .121767         | .0029268        | .001536         | .093241         | .019729         | .012870         |
| %RSD   | 1.228356        | .5802341        | .1501175        | .9337267        | .7728816        | .4957786        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.778824 | .5014780 | 1.025187 | 9.887899 | 2.572563 | 2.587215 |
| #2 | 9.943654 | .5044647 | 1.022219 | 9.996358 | 2.552196 | 2.589693 |
| #3 | 10.01650 | .5073313 | 1.023013 | 10.07350 | 2.533113 | 2.610641 |

Sample Name: ICV01      Acquired: 10/18/2023 13:02:52      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 2.550902 | 2.552257 | 2.447176 | F -.000086 | F .0137607 | F -.000744 |
| Stddev | .009569  | .017343  | .038811  | .004630    | .0038781   | .000995    |
| %RSD   | .3751167 | .6795322 | 1.585948 | 5365.736   | 28.18233   | 133.6935   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.545213 | 2.535612 | 2.407412 | .002873  | .0170246 | .000403  |
| #2 | 2.545545 | 2.550935 | 2.449158 | .002290  | .0094736 | -.001259 |
| #3 | 2.561950 | 2.570223 | 2.484958 | -.005422 | .0147839 | -.001376 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0334034 |
| Stddev | .0000509   |
| %RSD   | .1524130   |

|    |          |
|----|----------|
| #1 | .0334604 |
| #2 | .0333625 |
| #3 | .0333873 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3136.002 | 59264.03 | 10947.38 | 3250.482 | 2752.402 |
| Stddev    | 14.249   | 120.06   | 69.61    | 12.339   | 9.843    |
| %RSD      | .4543730 | .2025872 | .6358333 | .3796115 | .3576195 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3145.224 | 59320.25 | 10867.98 | 3241.568 | 2760.610 |
| #2 | 3143.192 | 59345.67 | 10976.29 | 3264.565 | 2755.106 |
| #3 | 3119.590 | 59126.18 | 10997.88 | 3245.312 | 2741.489 |

Sample Name: LLICV01      Acquired: 10/18/2023 13:06:36      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0229881</b> | <b>.0391226</b> | <b>.0120392</b> | <b>.0180622</b> | <b>.0505141</b> | <b>.0919280</b> |
| Stddev | .0040661        | .0012845        | .0018189        | .0032211        | .0016706        | .0100913        |
| %RSD   | 17.68768        | 3.283165        | 15.10833        | 17.83332        | 3.307131        | 10.97744        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0230443 | .0383790 | .0137399 | .0143444 | .0501010 | .0812047 |
| #2 | .0188943 | .0406058 | .0122561 | .0198276 | .0523524 | .1012385 |
| #3 | .0270258 | .0383830 | .0101215 | .0200148 | .0490888 | .0933406 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0981818</b> | <b>.0059595</b> | <b>.0060535</b> | <b>2.062033</b> | <b>.0094718</b> | <b>.0290708</b> |
| Stddev | .0021183        | .0001006        | .0000716        | .003049         | .0002505        | .0003517        |
| %RSD   | 2.157523        | 1.688275        | 1.183199        | .1478593        | 2.644575        | 1.209923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0988572 | .0058988 | .0061028 | 2.061045 | .0096721 | .0286696 |
| #2 | .0998800 | .0059040 | .0060863 | 2.065454 | .0091909 | .0292165 |
| #3 | .0958081 | .0060756 | .0059713 | 2.059601 | .0095524 | .0293263 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0204773</b> | <b>.0922587</b> | <b>.0212821</b> | <b>2.167616</b> | <b>.0388674</b> | <b>.0104830</b> |
| Stddev | .0002008        | .0072026        | .0004970        | .029713         | .0003226        | .0002193        |
| %RSD   | .9803733        | 7.806953        | 2.335505        | 1.370747        | .8298800        | 2.092374        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204686 | .1003750 | .0213302 | 2.139268 | .0388173 | .0104984 |
| #2 | .0206822 | .0866285 | .0207627 | 2.165053 | .0392120 | .0102564 |
| #3 | .0202810 | .0897727 | .0217532 | 2.198527 | .0385728 | .0106942 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.929275</b> | <b>.0395234</b> | <b>.0404093</b> | <b>2.037681</b> | <b>.1111555</b> | <b>.2160392</b> |
| Stddev | .022528         | .0018334        | .0002247        | .054170         | .0016488        | .0002798        |
| %RSD   | 1.167682        | 4.638856        | .5559807        | 2.658393        | 1.483316        | .1295107        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.903906 | .0398625 | .0402320 | 2.031760 | .1130404 | .2157429 |
| #2 | 1.936980 | .0411637 | .0403341 | 2.094568 | .1104452 | .2160758 |
| #3 | 1.946940 | .0375441 | .0406620 | 1.986716 | .1099809 | .2162988 |

Sample Name: LLICV01      Acquired: 10/18/2023 13:06:36      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0383995</b> | <b>.0382965</b> | <b>.3812626</b> | <b>F .0156467</b> | <b>F .0116253</b> | <b>.0199922</b> |
| Stddev | .0004293        | .0015770        | .0096233        | .0020723          | .0031564          | .0027804        |
| %RSD   | 1.117954        | 4.117808        | 2.524064        | 13.24452          | 27.15166          | 13.90736        |
| #1     | .0379114        | .0364839        | .3725779        | .0134819          | .0131165          | .0186068        |
| #2     | .0387183        | .0390518        | .3796017        | .0158461          | .0079995          | .0181767        |
| #3     | .0385689        | .0393537        | .3916083        | .0176121          | .0137598          | .0231931        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0213908</b> |
| Stddev | .0000921        |
| %RSD   | .4304815        |
| #1     | .0213112        |
| #2     | .0213694        |
| #3     | .0214916        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3268.534</b> | <b>61721.97</b> | <b>10798.81</b> | <b>3357.009</b> | <b>2950.554</b> |
| Stddev    | 2.521           | 35.49           | 20.07           | 2.279           | 3.151           |
| %RSD      | .0771399        | .0574935        | .1858753        | .0678977        | .1068075        |
| #1        | 3270.651        | 61749.85        | 10776.32        | 3358.909        | 2954.133        |
| #2        | 3269.207        | 61682.02        | 10805.21        | 3357.636        | 2949.333        |
| #3        | 3265.745        | 61734.03        | 10814.90        | 3354.482        | 2948.195        |

Sample Name: ICB01      Acquired: 10/18/2023 13:10:35      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006177 | -.002188 | .0002998 | .0002996 | -.000765 | -.004561 | .0009922 |
| Stddev | .0020473 | .000555  | .0009984 | .0037648 | .002081  | .005680  | .0006229 |
| %RSD   | 331.4366 | 25.33945 | 333.0604 | 1256.513 | 271.9822 | 124.5399 | 62.77839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027560 | -.001815 | .0012676 | -.003930 | -.002751 | -.001711 | .0011384 |
| #2 | .0004218 | -.002825 | .0003584 | .001546  | .001399  | -.011101 | .0015290 |
| #3 | -.001325 | -.001925 | -.000727 | .003283  | -.000944 | -.000869 | .0003092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000060 | .0000131 | .0028108 | -.000296 | .0002035 | -.000829 | -.002131 |
| Stddev | .000014  | .0000698 | .0120459 | .000189  | .0001660 | .000560  | .007721  |
| %RSD   | 23.31857 | 534.1837 | 428.5524 | 64.02769 | 81.59600 | 67.52737 | 362.3078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000066 | .0000741 | .0154919 | -.000122 | .0003050 | -.001396 | .006378  |
| #2 | -.000044 | -.000063 | .0014196 | -.000268 | .0000119 | -.000815 | -.008691 |
| #3 | -.000071 | .000028  | -.008479 | -.000498 | .0002935 | -.000277 | -.004080 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000525 | .0089574 | .0000117 | .0002320 | -.004232 | -.000078 | .0003362 |
| Stddev | .0000583 | .0124842 | .0002181 | .0008024 | .010502  | .003300  | .0002263 |
| %RSD   | 110.9349 | 139.3734 | 1869.389 | 345.7800 | 248.1491 | 4238.070 | 67.30583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000014 | -.004219 | .0001938 | .0009821 | .000112  | .003422  | .0003809 |
| #2 | .000096  | .020609  | .0000713 | -.000614 | .003401  | -.003134 | .0005368 |
| #3 | .000075  | .010482  | -.000230 | .000328  | -.016209 | -.000521 | .0000909 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1029858 | .0045701 | -.000844 | .0012373 | .0014807 | .0148850 | -.001473 |
| Stddev | .0218068 | .0007480 | .000588  | .0018507 | .0015514 | .0123777 | .002690  |
| %RSD   | 21.17457 | 16.36719 | 69.69951 | 149.5725 | 104.7753 | 83.15556 | 182.6493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0896744 | .0051711 | -.000820 | .0028644 | .0032242 | .0263216 | .000501  |
| #2 | .1281521 | .0048068 | -.000268 | .0016236 | .0002526 | .0017430 | -.004537 |
| #3 | .0911309 | .0037324 | -.001443 | -.000776 | .0009652 | .0165904 | -.000382 |

Sample Name: ICB01      Acquired: 10/18/2023 13:10:35      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000857</b> | <b>-.001869</b> | <b>.0000652</b> |
| Stddev | .002934         | .001756         | .0001165        |
| %RSD   | 342.3454        | 93.95681        | 178.7124        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002692</b> | <b>-.003833</b> | <b>.0001612</b> |
| #2 | <b>.002527</b>  | <b>-.000450</b> | <b>.0000987</b> |
| #3 | <b>-.002406</b> | <b>-.001324</b> | <b>-.000064</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3170.497</b> | <b>59554.17</b> | <b>10793.49</b> | <b>3294.437</b> | <b>2832.338</b> |
| Stddev    | 5.584           | 134.40          | 4.19            | 4.671           | 3.842           |
| %RSD      | .1761346        | .2256714        | .0388470        | .1417780        | .1356501        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3171.087</b> | <b>59408.29</b> | <b>10791.28</b> | <b>3291.760</b> | <b>2833.697</b> |
| #2 | <b>3175.763</b> | <b>59672.94</b> | <b>10790.87</b> | <b>3291.722</b> | <b>2835.317</b> |
| #3 | <b>3164.641</b> | <b>59581.29</b> | <b>10798.33</b> | <b>3299.831</b> | <b>2828.002</b> |

Sample Name: CRI01      Acquired: 10/18/2023 13:14:36      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0198428</b> | <b>.0355679</b> | <b>.0140637</b> | <b>.0195492</b> | <b>.0522597</b> | <b>.0998310</b> | <b>.0945335</b> |
| Stddev | .0007399        | .0010607        | .0006894        | .0039238        | .0018978        | .0060868        | .0025990        |
| %RSD   | 3.728599        | 2.982203        | 4.901874        | 20.07127        | 3.631468        | 6.097088        | 2.749337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206400 | .0354785 | .0145372 | .0222415 | .0507869 | .0996653 | .0948326 |
| #2 | .0197101 | .0366705 | .0143811 | .0150472 | .0544013 | .0938287 | .0969701 |
| #3 | .0191783 | .0345548 | .0132728 | .0213590 | .0515908 | .1059989 | .0917979 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060654</b> | <b>.0061660</b> | <b>2.077220</b> | <b>.0096394</b> | <b>.0294293</b> | <b>.0210846</b> | <b>.1024538</b> |
| Stddev | .0000236        | .0000831        | .006738         | .0004218        | .0002284        | .0001805        | .0010435        |
| %RSD   | .3886410        | 1.347110        | .3243525        | 4.375891        | .7760277        | .8560539        | 1.018504        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060580 | .0061377 | 2.077067 | .0097734 | .0296397 | .0210199 | .1015857 |
| #2 | .0060917 | .0062595 | 2.084032 | .0099780 | .0291864 | .0212885 | .1021642 |
| #3 | .0060464 | .0061008 | 2.070559 | .0091669 | .0294617 | .0209453 | .1036115 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0213613</b> | <b>2.166051</b> | <b>.0393783</b> | <b>.0107058</b> | <b>2.002329</b> | <b>.0420183</b> | <b>.0417563</b> |
| Stddev | .0002961        | .015383         | .0007659        | .0008556        | .023708         | .0004976        | .0002186        |
| %RSD   | 1.386304        | .7102080        | 1.945082        | 7.992114        | 1.184004        | 1.184336        | .5234472        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0210707 | 2.173153 | .0400508 | .0100502 | 1.975034 | .0416277 | .0417412 |
| #2 | .0216627 | 2.148400 | .0395394 | .0103936 | 2.014166 | .0418486 | .0419821 |
| #3 | .0213504 | 2.176601 | .0385446 | .0116737 | 2.017788 | .0425786 | .0415457 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.103109</b> | <b>.1039826</b> | <b>.2133884</b> | <b>.0397166</b> | <b>.0398497</b> | <b>.4123968</b> | <b>.0198424</b> |
| Stddev | .018029         | .0012100        | .0006012        | .0007117        | .0018903        | .0045343        | .0016904        |
| %RSD   | .8572638        | 1.163673        | .2817429        | 1.791889        | 4.743578        | 1.099497        | 8.519035        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.117127 | .1040295 | .2133025 | .0403275 | .0383564 | .4071766 | .0196757 |
| #2 | 2.082771 | .1051685 | .2140279 | .0398871 | .0419750 | .4146578 | .0216099 |
| #3 | 2.109430 | .1027498 | .2128348 | .0389351 | .0392176 | .4153559 | .0182415 |

Sample Name: CRI01      Acquired: 10/18/2023 13:14:36      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0180129</b> | <b>.0186714</b> | <b>.0213803</b> |
| Stddev | .0015922        | .0015949        | .0000701        |
| %RSD   | 8.838932        | 8.541807        | .3279700        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0168876</b> | <b>.0170905</b> | <b>.0212993</b> |
| #2 | <b>.0198346</b> | <b>.0202799</b> | <b>.0214223</b> |
| #3 | <b>.0173165</b> | <b>.0186439</b> | <b>.0214192</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3164.803</b> | <b>58903.34</b> | <b>10693.80</b> | <b>3268.212</b> | <b>2814.967</b> |
| Stddev    | 10.575          | 191.02          | 21.47           | 6.901           | 7.850           |
| %RSD      | .3341381        | .3242900        | .2007278        | .2111647        | .2788698        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3153.366 | 59106.15 | 10696.71 | 3273.781 | 2806.082 |
| #2 | 3166.814 | 58726.84 | 10671.03 | 3260.491 | 2817.858 |
| #3 | 3174.227 | 58877.02 | 10713.67 | 3270.363 | 2820.963 |

Sample Name: ICSA01      Acquired: 10/18/2023 13:18:36      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002493</b> | <b>.0022262</b> | <b>.0029839</b> | <b>-.000473</b> | <b>-.002529</b> | <b>252.4377</b> |
| Stddev | .004513         | .0023721        | .0035156        | .000224         | .002576         | 3.7511          |
| %RSD   | 181.0203        | 106.5547        | 117.8170        | 47.25727        | 101.8503        | 1.485955        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007696</b> | <b>.0007047</b> | <b>-.001035</b> | <b>-.000296</b> | <b>-.004890</b> | <b>248.4634</b> |
| #2 | <b>-.000134</b> | <b>.0049593</b> | <b>.005489</b>  | <b>-.000724</b> | <b>-.002916</b> | <b>252.9333</b> |
| #3 | <b>.000351</b>  | <b>.0010145</b> | <b>.004498</b>  | <b>-.000400</b> | <b>.000218</b>  | <b>255.9163</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0038694</b> | <b>.0006046</b> | <b>.0008453</b> | <b>241.6872</b> | <b>.0552605</b> | <b>.0012424</b> |
| Stddev | .0017218        | .0000949        | .0000256        | 3.7852          | .0004957        | .0004551        |
| %RSD   | 44.49644        | 15.69992        | 3.025874        | 1.566162        | .8971013        | 36.62838        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0053899</b> | <b>.0005439</b> | <b>.0008390</b> | <b>237.5509</b> | <b>.0547596</b> | <b>.0017679</b> |
| #2 | <b>.0019999</b> | <b>.0007140</b> | <b>.0008234</b> | <b>242.5323</b> | <b>.0557510</b> | <b>.0009789</b> |
| #3 | <b>.0042184</b> | <b>.0005560</b> | <b>.0008734</b> | <b>244.9784</b> | <b>.0552710</b> | <b>.0009804</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0018867</b> | <b>99.10085</b> | <b>.0167121</b> | <b>248.7531</b> | <b>.0015353</b> | <b>.0090499</b> |
| Stddev | .0005381        | 1.66003         | .0002394        | 3.9975          | .0003770        | .0004645        |
| %RSD   | 28.52032        | 1.675091        | 1.432626        | 1.607026        | 24.55623        | 5.132976        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0016187</b> | <b>97.25396</b> | <b>.0164356</b> | <b>244.4967</b> | <b>.0011158</b> | <b>.0085314</b> |
| #2 | <b>.0025061</b> | <b>99.57997</b> | <b>.0168486</b> | <b>249.3346</b> | <b>.0018458</b> | <b>.0094281</b> |
| #3 | <b>.0015352</b> | <b>100.4686</b> | <b>.0168520</b> | <b>252.4281</b> | <b>.0016445</b> | <b>.0091902</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0386265</b> | <b>.0062520</b> | <b>.0034250</b> | <b>.0573392</b> | <b>-.002288</b> | <b>-.000182</b> |
| Stddev | .0131675        | .0019717        | .0002105        | .0444371        | .002073         | .000092         |
| %RSD   | 34.08925        | 31.53613        | 6.144762        | 77.49856        | 90.57700        | 50.84763        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0473038</b> | <b>.0041019</b> | <b>.0036052</b> | <b>.0078024</b> | <b>-.004432</b> | <b>-.000172</b> |
| #2 | <b>.0234753</b> | <b>.0079752</b> | <b>.0031937</b> | <b>.0705220</b> | <b>-.002137</b> | <b>-.000279</b> |
| #3 | <b>.0451004</b> | <b>.0066790</b> | <b>.0034761</b> | <b>.0936934</b> | <b>-.000295</b> | <b>-.000095</b> |

Sample Name: ICSA01      Acquired: 10/18/2023 13:18:36      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003559</b> | <b>.0010176</b> | <b>.0076780</b> | <b>-.001646</b> | <b>F .0201430</b> | <b>.0076291</b> |
| Stddev | .000397         | .0024639        | .0084898        | .000239         | .0054592          | .0036698        |
| %RSD   | 11.16555        | 242.1360        | 110.5730        | 14.52553        | 27.10222          | 48.10270        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003203</b> | <b>.0037826</b> | <b>.0174344</b> | <b>-.001570</b> | <b>.0176678</b> | <b>.0041389</b> |
| #2 | <b>-.003486</b> | <b>.0002151</b> | <b>.0019715</b> | <b>-.001914</b> | <b>.0163598</b> | <b>.0072931</b> |
| #3 | <b>-.003988</b> | <b>-.000945</b> | <b>.0036281</b> | <b>-.001454</b> | <b>.0264014</b> | <b>.0114554</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0057679</b> |
| Stddev | .0002543        |
| %RSD   | 4.409040        |

|    |                 |
|----|-----------------|
| #1 | <b>.0060610</b> |
| #2 | <b>.0056055</b> |
| #3 | <b>.0056372</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2930.008</b> | <b>54283.51</b> | <b>10532.96</b> | <b>2998.703</b> | <b>2435.887</b> |
| Stddev    | 3.518           | 142.64          | 48.52           | 11.023          | 4.123           |
| %RSD      | .1200597        | .2627635        | .4606929        | .3675950        | .1692585        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2931.889 | 54252.87 | 10517.07 | 3004.984 | 2432.041 |
| #2 | 2925.950 | 54438.98 | 10587.43 | 3005.150 | 2435.379 |
| #3 | 2932.186 | 54158.69 | 10494.36 | 2985.975 | 2440.240 |

Sample Name: ICSAB01      Acquired: 10/18/2023 13:22:33      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1063348</b> | <b>.1045744</b> | <b>.0500719</b> | <b>.0504971</b> | <b>.5986969</b> | <b>252.1379</b> |
| Stddev | .0011475        | .0021781        | .0006385        | .0044753        | .0043352        | 1.4091          |
| %RSD   | 1.079109        | 2.082830        | 1.275187        | 8.862388        | .7240986        | .5588614        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1064163 | .1033291 | .0508092 | .0453372 | .5943987 | 250.5196 |
| #2 | .1074393 | .1033046 | .0497039 | .0533199 | .5986238 | 252.8009 |
| #3 | .1051488 | .1070894 | .0497027 | .0528343 | .6030681 | 253.0932 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4802588</b> | <b>.5022581</b> | <b>1.000136</b> | <b>240.6121</b> | <b>.5525056</b> | <b>.4946557</b> |
| Stddev | .0034836        | .0029030        | .001952         | 1.1015          | .0011452        | .0012087        |
| %RSD   | .7253634        | .5779842        | .1951463        | .4577953        | .2072661        | .2443565        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4770373 | .4995282 | .998794  | 239.3804 | .5519311 | .4937081 |
| #2 | .4839557 | .5019386 | 1.002375 | 241.5027 | .5538243 | .4960169 |
| #3 | .4797833 | .5053077 | .999238  | 240.9533 | .5517614 | .4942420 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4878833</b> | <b>97.61163</b> | <b>.5156620</b> | <b>248.2785</b> | <b>.9749774</b> | <b>.2122567</b> |
| Stddev | .0013178        | .51361          | .0044340        | .9754           | .0013205        | .0003528        |
| %RSD   | .2701105        | .5261733        | .8598614        | .3928581        | .1354423        | .1662011        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4872262 | 97.58940 | .5134163 | 247.2368 | .9734587 | .2126339 |
| #2 | .4894005 | 98.13600 | .5128002 | 248.4286 | .9758542 | .2122011 |
| #3 | .4870233 | 97.10951 | .5207696 | 249.1701 | .9756194 | .2119350 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0347192</b> | <b>.4950927</b> | <b>1.030377</b> | <b>.0289915</b> | <b>.9259830</b> | <b>.9579397</b> |
| Stddev | .0061583        | .0015419        | .002277         | .0740832        | .0060964        | .0008680        |
| %RSD   | 17.73754        | .3114355        | .2209855        | 255.5341        | .6583702        | .0906140        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0410951 | .4952492 | 1.030541 | .1141384 | .9189580 | .9580976 |
| #2 | .0288043 | .4934786 | 1.032568 | -.006454 | .9291048 | .9587179 |
| #3 | .0342583 | .4965504 | 1.028023 | -.020710 | .9298863 | .9570035 |

Sample Name: ICSAB01      Acquired: 10/18/2023 13:22:33      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | .9659272 | .9450402 | .9491626 | F -.000821 | F .0344562 | F .0040025 |
| Stddev | .0061190 | .0056023 | .0066107 | .005916    | .0062508   | .0001388   |
| %RSD   | .6334885 | .5928155 | .6964736 | 720.1290   | 18.14137   | 3.468536   |
| #1     | .9611082 | .9385735 | .9567715 | -.000403   | .0411076   | .0038487   |
| #2     | .9728117 | .9484218 | .9448304 | .004874    | .0335577   | .0040400   |
| #3     | .9638617 | .9481254 | .9458857 | -.006935   | .0287032   | .0041187   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0063617 |
| Stddev | .0011312   |
| %RSD   | 17.78169   |
| #1     | .0056087   |
| #2     | .0058139   |
| #3     | .0076625   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2929.356 | 54307.06 | 10366.34 | 3008.008 | 2435.733 |
| Stddev    | 4.711    | 156.06   | 36.31    | 8.021    | 3.036    |
| %RSD      | .1608209 | .2873599 | .3502790 | .2666503 | .1246612 |
| #1        | 2927.692 | 54149.61 | 10379.87 | 3000.480 | 2437.084 |
| #2        | 2925.703 | 54309.88 | 10393.94 | 3007.100 | 2432.255 |
| #3        | 2934.673 | 54461.68 | 10325.20 | 3016.444 | 2437.858 |

Sample Name: ICSA01DLX20      Acquired: 10/18/2023 13:26:20      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000164</b> | <b>-.000159</b> | <b>.0001387</b> | <b>-.002751</b> | <b>-.002149</b> | <b>12.93846</b> | <b>.0016814</b> |
| Stddev | .003744         | .003620         | .0016559        | .006693         | .002033         | .04908          | .0038673        |
| %RSD   | 2284.874        | 2274.147        | 1194.102        | 243.2973        | 94.60287        | .3793227        | 230.0080        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002097  | -.003571 | -.001749 | .004816  | -.004092 | 12.88861 | .0028475 |
| #2 | -.004486 | .003638  | .000819  | -.007894 | -.002319 | 12.94006 | .0048314 |
| #3 | .001897  | -.000545 | .001346  | -.005174 | -.000036 | 12.98673 | -.002635 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000618</b> | <b>.0000817</b> | <b>12.53996</b> | <b>.0022801</b> | <b>.0000171</b> | <b>-.000503</b> | <b>4.915522</b> |
| Stddev | .0000484        | .0001024        | .04153          | .0004138        | .0002691        | .000214         | .034377         |
| %RSD   | 78.24920        | 125.3678        | .3312141        | 18.14640        | 1569.614        | 42.61587        | .6993482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000202 | .0000781 | 12.49251 | .0019427 | .0001699 | -.000261 | 4.896606 |
| #2 | .0000504 | -.000019 | 12.55762 | .0021560 | .0001750 | -.000668 | 4.955202 |
| #3 | .0001149 | .000186  | 12.56974 | .0027418 | -.000294 | -.000581 | 4.894757 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008893</b> | <b>13.03560</b> | <b>.0003891</b> | <b>.0007016</b> | <b>.0099748</b> | <b>-.000600</b> | <b>.0000155</b> |
| Stddev | .0001287        | .10264          | .0000570        | .0004241        | .0072131        | .002773         | .0002960        |
| %RSD   | 14.47297        | .7873708        | 14.63933        | 60.43692        | 72.31328        | 462.2884        | 1903.141        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010152 | 12.92048 | .0004546 | .0009150 | .0021261 | .000940  | -.000122 |
| #2 | .0007579 | 13.06879 | .0003610 | .0009766 | .0163131 | .001062  | -.000187 |
| #3 | .0008950 | 13.11754 | .0003516 | .0002133 | .0114852 | -.003802 | .000355  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0773026</b> | <b>-.002730</b> | <b>-.000252</b> | <b>.0003328</b> | <b>.0016170</b> | <b>.0070450</b> | <b>-.001276</b> |
| Stddev | .0140211        | .000637         | .000198         | .0010644        | .0010122        | .0048643        | .002521         |
| %RSD   | 18.13791        | 23.34056        | 78.41320        | 319.8213        | 62.59689        | 69.04606        | 197.6099        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0821234 | -.003052 | -.000194 | .0015191 | .0027839 | .0071312 | .001147  |
| #2 | .0882774 | -.003142 | -.000473 | -.000539 | .0010889 | .0118656 | -.001090 |
| #3 | .0615071 | -.001996 | -.000090 | .000018  | .0009781 | .0021382 | -.003885 |

Sample Name: ICSA01DLX20      Acquired: 10/18/2023 13:26:20      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007642 | -.003051 | .0006022 |
| Stddev | .0034392 | .000870  | .0000269 |
| %RSD   | 450.0615 | 28.50430 | 4.463937 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003013 | -.003814 | .0005713 |
| #2 | .001592  | -.002104 | .0006149 |
| #3 | .003714  | -.003234 | .0006203 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3193.465 | 59022.05 | 10640.23 | 3274.758 | 2800.510 |
| Stddev    | 5.873    | 110.88   | 34.73    | 6.433    | 3.063    |
| %RSD      | .1839175 | .1878696 | .3263931 | .1964535 | .1093741 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3187.748 | 58902.02 | 10603.59 | 3269.746 | 2797.590 |
| #2 | 3199.483 | 59043.48 | 10644.43 | 3272.514 | 2803.698 |
| #3 | 3193.164 | 59120.66 | 10672.67 | 3282.012 | 2800.243 |

Sample Name: ICSAB01DLX20      Acquired: 10/18/2023 13:30:19      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      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    | .0062507 | .0055027 | .0030231 | .0036820 | .0319948 | 12.82926 | .0278444 |
| Stddev | .0032153 | .0014649 | .0003554 | .0029856 | .0007163 | .12793   | .0012339 |
| %RSD   | 51.43929 | 26.62164 | 11.75626 | 81.08754 | 2.238841 | .9971831 | 4.431341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026401 | .0066227 | .0026525 | .0053949 | .0315664 | 12.68217 | .0292466 |
| #2 | .0073070 | .0060405 | .0033610 | .0002345 | .0328217 | 12.89098 | .0273620 |
| #3 | .0088050 | .0038449 | .0030556 | .0054166 | .0315962 | 12.91462 | .0269245 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263780 | .0522194 | 12.53401 | .0284466 | .0253636 | .0259769 | 4.987542 |
| Stddev | .0000455 | .0001617 | .10915   | .0002152 | .0000979 | .0001796 | .035143  |
| %RSD   | .1722946 | .3097009 | .8708196 | .7564846 | .3861308 | .6913179 | .7046226 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0264003 | .0521362 | 12.41264 | .0285955 | .0254244 | .0257790 | 4.951996 |
| #2 | .0263256 | .0521161 | 12.62411 | .0285445 | .0254158 | .0260224 | 5.022269 |
| #3 | .0264079 | .0524057 | 12.56528 | .0281999 | .0252506 | .0261294 | 4.988362 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0273907 | 12.90184 | .0511651 | .0107735 | .0074198 | .0280411 | .0538817 |
| Stddev | .0009222 | .11916   | .0004082 | .0004189 | .0121994 | .0007434 | .0005333 |
| %RSD   | 3.366947 | .9236183 | .7978847 | 3.888312 | 164.4182 | 2.650975 | .9897249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0265037 | 12.79205 | .0507808 | .0103429 | .0169598 | .0287638 | .0544424 |
| #2 | .0283445 | 12.88489 | .0511208 | .0107979 | -.006326 | .0280810 | .0533810 |
| #3 | .0273241 | 13.02857 | .0515937 | .0111796 | .011626  | .0272787 | .0538215 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0250984 | .0465082 | .0497428 | .0495710 | .0499134 | .0500550 | -.003508 |
| Stddev | .0257397 | .0010055 | .0004951 | .0016113 | .0001332 | .0098509 | .003179  |
| %RSD   | 102.5553 | 2.161915 | .9953060 | 3.250514 | .2669019 | 19.68012 | 90.62694 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0412366 | .0454078 | .0492484 | .0513810 | .0498967 | .0401918 | -.007136 |
| #2 | .0386441 | .0467377 | .0502386 | .0482930 | .0500541 | .0598935 | -.002183 |
| #3 | -.004586 | .0473791 | .0497413 | .0490389 | .0497892 | .0500796 | -.001206 |

Sample Name: ICSAB01DLX20      Acquired: 10/18/2023 13:30:19      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0024846 | -.001946 | .0006575 |
| Stddev | .0050632 | .001101  | .0001659 |
| %RSD   | 203.7804 | 56.59302 | 25.23346 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0032575 | -.001854 | .0008489 |
| #2 | .0071170 | -.003090 | .0005672 |
| #3 | -.002921 | -.000894 | .0005563 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3172.980 | 58717.84 | 10805.12 | 3257.249 | 2773.058 |
| Stddev    | 2.941    | 256.99   | 8.40     | 15.870   | 6.402    |
| %RSD      | .0927045 | .4376707 | .0776960 | .4872212 | .2308665 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3171.147 | 58731.49 | 10807.64 | 3267.242 | 2766.756 |
| #2 | 3176.373 | 58454.29 | 10795.75 | 3238.950 | 2779.556 |
| #3 | 3171.421 | 58967.73 | 10811.97 | 3265.555 | 2772.862 |

Sample Name: CCV01      Acquired: 10/18/2023 13:34:16      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.982592</b> | <b>4.939180</b> | <b>4.936864</b> | <b>4.989101</b> | <b>4.967074</b> | <b>9.868204</b> | <b>9.783795</b> |
| Stddev | .002419         | .012317         | .003723         | .008671         | .008669         | .059480         | .043667         |
| %RSD   | .0485411        | .2493723        | .0754095        | .1737942        | .1745211        | .6027474        | .4463166        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.979826 | 4.925617 | 4.933740 | 4.988682 | 4.958352 | 9.800595 | 9.734511 |
| #2 | 4.984306 | 4.942255 | 4.935867 | 4.980647 | 4.967182 | 9.891537 | 9.799213 |
| #3 | 4.983646 | 4.949668 | 4.940983 | 4.997974 | 4.975688 | 9.912481 | 9.817661 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2472947</b> | <b>2.478053</b> | <b>24.36034</b> | <b>.9934787</b> | <b>2.457821</b> | <b>1.221772</b> | <b>4.896170</b> |
| Stddev | .0013776        | .004072         | .09558          | .0015002        | .003565         | .001140         | .053368         |
| %RSD   | .5570531        | .1643057        | .3923781        | .1510009        | .1450508        | .0932872        | 1.089997        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2488737 | 2.475864 | 24.27771 | .9917804 | 2.459017 | 1.221417 | 4.835093 |
| #2 | .2463387 | 2.475545 | 24.33827 | .9946235 | 2.453811 | 1.220852 | 4.933805 |
| #3 | .2466717 | 2.482751 | 24.46502 | .9940322 | 2.460634 | 1.223047 | 4.919611 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.478937</b> | <b>24.30934</b> | <b>2.449641</b> | <b>1.230024</b> | <b>24.37305</b> | <b>2.456544</b> | <b>2.508743</b> |
| Stddev | .009461         | .14721          | .004779         | .002632         | .16552          | .009092         | .006012         |
| %RSD   | .3816463        | .6055633        | .1950782        | .2140093        | .6791209        | .3701322        | .2396516        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.470216 | 24.15474 | 2.445691 | 1.227706 | 24.18208 | 2.449649 | 2.502889 |
| #2 | 2.477600 | 24.32545 | 2.448278 | 1.229481 | 24.46189 | 2.466848 | 2.508438 |
| #3 | 2.488995 | 24.44783 | 2.454953 | 1.232886 | 24.47519 | 2.453135 | 2.514902 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.44983</b> | <b>4.922789</b> | <b>4.952333</b> | <b>4.947381</b> | <b>4.821830</b> | <b>4.805287</b> | <b>4.885053</b> |
| Stddev | .24430          | .016403         | .004555         | .012236         | .025899         | .058327         | .005619         |
| %RSD   | .9991718        | .3331986        | .0919820        | .2473179        | .5371293        | 1.213799        | .1150198        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.16775 | 4.941340 | 4.947119 | 4.949272 | 4.793145 | 4.738567 | 4.891084 |
| #2 | 24.59239 | 4.910207 | 4.954345 | 4.934310 | 4.828846 | 4.846605 | 4.879967 |
| #3 | 24.58935 | 4.916819 | 4.955537 | 4.958562 | 4.843499 | 4.830690 | 4.884106 |

Sample Name: CCV01      Acquired: 10/18/2023 13:34:16      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.935056</b> | <b>4.865388</b> | <b>5.032111</b> |
| Stddev | .008324         | .022426         | .052188         |
| %RSD   | .1686731        | .4609227        | 1.037099        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.932973</b> | <b>4.839671</b> | <b>4.977666</b> |
| #2 | <b>4.944224</b> | <b>4.875618</b> | <b>5.081703</b> |
| #3 | <b>4.927971</b> | <b>4.880874</b> | <b>5.036964</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3088.917</b> | <b>57231.33</b> | <b>10574.01</b> | <b>3169.819</b> | <b>2635.115</b> |
| Stddev    | 4.217           | 129.28          | 25.16           | 5.934           | 2.927           |
| %RSD      | .1365263        | .2258869        | .2379744        | .1872137        | .1110919        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3084.240</b> | <b>57329.71</b> | <b>10549.10</b> | <b>3176.559</b> | <b>2633.684</b> |
| #2 | <b>3092.429</b> | <b>57084.91</b> | <b>10573.51</b> | <b>3167.520</b> | <b>2638.483</b> |
| #3 | <b>3090.083</b> | <b>57279.38</b> | <b>10599.42</b> | <b>3165.378</b> | <b>2633.179</b> |

Sample Name: CCB01      Acquired: 10/18/2023 13:38:04      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049460 | .0010800 | .0012941 | -.001496 | .0024449 | .0159300 | .0028291 |
| Stddev | .0022567 | .0010383 | .0009606 | .000831  | .0021636 | .0009972 | .0029377 |
| %RSD   | 45.62725 | 96.14459 | 74.23164 | 55.55417 | 88.49404 | 6.259831 | 103.8396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050160 | .0009821 | .0021846 | -.000543 | .0004282 | .0170814 | .0061623 |
| #2 | .0071669 | .0021637 | .0002761 | -.001875 | .0021762 | .0153658 | .0017077 |
| #3 | .0026551 | .0000940 | .0014215 | -.002069 | .0047302 | .0153429 | .0006172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000047 | .0000606 | -.002353 | -.000389 | .0000120 | -.000831 | -.005434 |
| Stddev | .000060  | .0000607 | .016889  | .000520  | .0002251 | .000094  | .007337  |
| %RSD   | 128.9219 | 100.1486 | 717.9053 | 133.8292 | 1882.186 | 11.28477 | 135.0209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000022  | -.000001 | .017091  | -.000521 | .0000451 | -.000920 | -.009938 |
| #2 | -.000074 | .000063  | -.013382 | .000185  | .0002186 | -.000733 | -.009397 |
| #3 | -.000088 | .000120  | -.010766 | -.000830 | -.000228 | -.000840 | .003032  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003386 | .0157958 | .0004002 | .0008980 | -.004762 | .0006415 | -.000216 |
| Stddev | .0000912 | .0168591 | .0001168 | .0006154 | .006201  | .0024875 | .000147  |
| %RSD   | 26.93378 | 106.7311 | 29.18020 | 68.52792 | 130.2167 | 387.7489 | 68.20558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002443 | .0034647 | .0003379 | .0016078 | -.009755 | .0032252 | -.000384 |
| #2 | .0003451 | .0089158 | .0003278 | .0005728 | -.006711 | -.001737 | -.000112 |
| #3 | .0004264 | .0350069 | .0005349 | .0005135 | .002179  | .000436  | -.000151 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0887697 | .0061970 | .0010154 | -.000108 | .0017148 | .0163241 | -.002590 |
| Stddev | .0320233 | .0015573 | .0007192 | .000576  | .0012319 | .0087231 | .005289  |
| %RSD   | 36.07465 | 25.12944 | 70.83011 | 534.0302 | 71.83694 | 53.43668 | 204.2252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0600470 | .0065134 | .0017681 | -.000436 | .0031370 | .0256640 | -.008643 |
| #2 | .1232991 | .0075717 | .0009430 | .000557  | .0009817 | .0083882 | -.000261 |
| #3 | .0829630 | .0045058 | .0003351 | -.000445 | .0010257 | .0149202 | .001135  |

Sample Name: CCB01      Acquired: 10/18/2023 13:38:04      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000346 | -.002279 | .0001596 |
| Stddev | .0017274 | .000740  | .0002013 |
| %RSD   | 4992.501 | 32.47766 | 126.1273 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001711 | -.002548 | .0003918 |
| #2 | .000071  | -.001442 | .0000526 |
| #3 | .001743  | -.002847 | .0000344 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3156.779 | 58468.86 | 10714.72 | 3263.549 | 2807.992 |
| Stddev    | 1.286    | 225.12   | 29.26    | 6.783    | 3.179    |
| %RSD      | .0407276 | .3850292 | .2730489 | .2078555 | .1131962 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3156.986 | 58682.33 | 10680.97 | 3269.986 | 2804.997 |
| #2 | 3157.949 | 58233.66 | 10730.34 | 3256.465 | 2807.652 |
| #3 | 3155.403 | 58490.59 | 10732.85 | 3264.196 | 2811.326 |

Sample Name: O4907-01      Acquired: 10/18/2023 13:42:07      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0243046 | .0048657 | .2200058 | .0109634 | .0002465 | 145.5847 | .6163993 |
| Stddev | .0015553 | .0024608 | .0029689 | .0010907 | .0015505 | .4804    | .0019342 |
| %RSD   | 6.399253 | 50.57398 | 1.349477 | 9.948386 | 629.0245 | .3299658 | .3137936 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0227533 | .0065860 | .2231123 | .0097687 | .0004275 | 145.1604 | .6144352 |
| #2 | .0258639 | .0020470 | .2197083 | .0112157 | -.001387 | 145.4874 | .6164605 |
| #3 | .0242966 | .0059639 | .2171968 | .0119058 | .001698  | 146.1062 | .6183021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069584 | .0026764 | 41.69137 | .1840245 | .1099868 | .2740465 | 218.9316 |
| Stddev | .0000728 | .0002035 | .11269   | .0004284 | .0001307 | .0008257 | 1.4558   |
| %RSD   | 1.046567 | 7.601901 | .2702980 | .2327739 | .1187869 | .3013135 | .6649519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069584 | .0028332 | 41.57954 | .1841724 | .1099353 | .2737120 | 217.2751 |
| #2 | .0068855 | .0024465 | 41.68966 | .1835418 | .1098897 | .2734404 | 220.0076 |
| #3 | .0070311 | .0027495 | 41.80490 | .1843593 | .1101353 | .2749870 | 219.5120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.696051 | 45.95078 | .2102362 | .0202210 | 5.069737 | .3814040 | .4885848 |
| Stddev | .015348  | .10762   | .0009871 | .0003797 | .022946  | .0004983 | .0013422 |
| %RSD   | .4152534 | .2342124 | .4695287 | 1.878020 | .4526117 | .1306423 | .2747015 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.680861 | 45.82674 | .2113465 | .0200284 | 5.045999 | .3809458 | .4886803 |
| #2 | 3.695740 | 46.01933 | .2094579 | .0199762 | 5.091799 | .3813317 | .4898767 |
| #3 | 3.711552 | 46.00627 | .2099041 | .0206585 | 5.071411 | .3819344 | .4871975 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.00360 | .0740460 | .0042553 | .0159617 | 2.526196 | 3.002936 | 7.005187 |
| Stddev | .06448   | .0071922 | .0003710 | .0007080 | .004248  | .040390  | .021217  |
| %RSD   | .6445484 | 9.713135 | 8.719122 | 4.435435 | .1681459 | 1.345022 | .3028692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.97271  | .0669184 | .0045437 | .0164538 | 2.522230 | 2.956298 | 6.980810 |
| #2 | 10.07771 | .0813011 | .0038367 | .0151503 | 2.525679 | 3.026379 | 7.019483 |
| #3 | 9.96037  | .0739186 | .0043856 | .0162809 | 2.530678 | 3.026132 | 7.015270 |

Sample Name: O4907-01      Acquired: 10/18/2023 13:42:07      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.748094</b> | <b>.1205787</b> | <b>-.100186</b> |
| Stddev | .020112         | .0009442        | .001256         |
| %RSD   | .5365878        | .7830948        | 1.253950        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.761767</b> | <b>.1195876</b> | <b>-.098800</b> |
| #2 | <b>3.725001</b> | <b>.1214678</b> | <b>-.101250</b> |
| #3 | <b>3.757514</b> | <b>.1206807</b> | <b>-.100506</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3762.900</b> | <b>70006.68</b> | <b>13306.70</b> | <b>3860.234</b> | <b>2654.269</b> |
| Stddev    | 6.627           | 130.76          | 45.16           | 17.354          | 1.872           |
| %RSD      | .1761157        | .1867863        | .3393982        | .4495556        | .0705253        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3769.991</b> | <b>70050.01</b> | <b>13257.59</b> | <b>3857.392</b> | <b>2653.796</b> |
| #2 | <b>3756.862</b> | <b>69859.75</b> | <b>13346.45</b> | <b>3844.477</b> | <b>2652.680</b> |
| #3 | <b>3761.848</b> | <b>70110.27</b> | <b>13316.06</b> | <b>3878.834</b> | <b>2656.333</b> |

Sample Name: O4907-01DUP      Acquired: 10/18/2023 13:45:58      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213167 | .0005144 | .2212029 | .0124354 | -.000504 | 145.8898 | .6147088 |
| Stddev | .0011153 | .0057577 | .0010159 | .0054196 | .000770  | .7078    | .0039147 |
| %RSD   | 5.232158 | 1119.398 | .4592661 | 43.58208 | 152.9199 | .4851531 | .6368331 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0200472 | -.006114 | .2200674 | .0149081 | -.001287 | 145.3442 | .6126292 |
| #2 | .0221391 | .003385  | .2215156 | .0161775 | .000253  | 145.6355 | .6122728 |
| #3 | .0217638 | .004272  | .2220257 | .0062204 | -.000477 | 146.6896 | .6192244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069308 | .0028426 | 41.51137 | .1827914 | .1094489 | .2734111 | 217.1294 |
| Stddev | .0000465 | .0001693 | .20136   | .0006003 | .0003457 | .0003378 | 1.0571   |
| %RSD   | .6703178 | 5.954376 | .4850795 | .3284010 | .3158070 | .1235655 | .4868318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068990 | .0030066 | 41.38942 | .1823138 | .1097037 | .2735206 | 215.9270 |
| #2 | .0069841 | .0026685 | 41.40090 | .1834653 | .1090555 | .2736807 | 217.5487 |
| #3 | .0069094 | .0028527 | 41.74379 | .1825952 | .1095876 | .2730321 | 217.9125 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.673166 | 45.87925 | .2100458 | .0199474 | 5.022083 | .3804036 | .4868808 |
| Stddev | .014674  | .21651   | .0008189 | .0009626 | .019468  | .0029913 | .0023327 |
| %RSD   | .3994998 | .4719071 | .3898795 | 4.825733 | .3876382 | .7863494 | .4791192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.657428 | 45.76022 | .2091248 | .0192608 | 4.999617 | .3815815 | .4879293 |
| #2 | 3.675597 | 45.74837 | .2103204 | .0195338 | 5.033969 | .3770026 | .4842078 |
| #3 | 3.686473 | 46.12916 | .2106920 | .0210477 | 5.032665 | .3826266 | .4885052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.953281 | .0621205 | .0036525 | .0170599 | 2.526859 | 3.042483 | 7.061237 |
| Stddev | .034806  | .0018837 | .0001359 | .0008968 | .017616  | .057293  | .011824  |
| %RSD   | .3496949 | 3.032262 | 3.720456 | 5.256934 | .6971663 | 1.883087 | .1674430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.928008 | .0599457 | .0036921 | .0160270 | 2.515494 | 2.977012 | 7.048278 |
| #2 | 9.992980 | .0631737 | .0035012 | .0175127 | 2.517930 | 3.066999 | 7.071436 |
| #3 | 9.938854 | .0632419 | .0037642 | .0176401 | 2.547152 | 3.083439 | 7.063998 |

Sample Name: O4907-01DUP      Acquired: 10/18/2023 13:45:58      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.786811</b> | <b>.1209446</b> | <b>-.099264</b> |
| Stddev | .003112         | .0013562        | .000771         |
| %RSD   | .0821904        | 1.121307        | .7772163        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.785129</b> | <b>.1194558</b> | <b>-.098398</b> |
| #2 | <b>3.784902</b> | <b>.1212683</b> | <b>-.099516</b> |
| #3 | <b>3.790402</b> | <b>.1221096</b> | <b>-.099878</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3747.226</b> | <b>69811.34</b> | <b>13162.12</b> | <b>3863.333</b> | <b>2633.663</b> |
| Stddev    | 3.716           | 138.78          | 32.94           | 8.775           | 4.467           |
| %RSD      | .0991800        | .1987947        | .2502288        | .2271228        | .1696016        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3750.173</b> | <b>69853.18</b> | <b>13137.82</b> | <b>3857.790</b> | <b>2638.027</b> |
| #2 | <b>3748.454</b> | <b>69656.46</b> | <b>13199.60</b> | <b>3873.450</b> | <b>2633.862</b> |
| #3 | <b>3743.051</b> | <b>69924.39</b> | <b>13148.93</b> | <b>3858.760</b> | <b>2629.100</b> |

Sample Name: O4907-01LX5      Acquired: 10/18/2023 13:49:48      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21092      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084120 | .0019094 | .0429226 | -.000857 | .0016446 | 32.34677 | .1376243 |
| Stddev | .0021250 | .0012671 | .0013124 | .001559  | .0038294 | .44473   | .0018259 |
| %RSD   | 25.26119 | 66.35962 | 3.057501 | 181.8800 | 232.8483 | 1.374890 | 1.326688 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083952 | .0021277 | .0419698 | -.002632 | -.002500 | 31.86577 | .1361866 |
| #2 | .0062955 | .0005474 | .0423785 | -.000225 | .005051  | 32.43148 | .1370077 |
| #3 | .0105453 | .0030531 | .0444195 | .000287  | .002384  | 32.74305 | .1396786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015578 | .0000946 | 9.077674 | .0418131 | .0212230 | .0640418 | 48.35951 |
| Stddev | .0000333 | .0000590 | .090071  | .0001257 | .0003640 | .0003833 | .74934   |
| %RSD   | 2.135056 | 62.29665 | .9922281 | .3006047 | 1.715155 | .5985761 | 1.549517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015850 | .0001627 | 8.976158 | .0418565 | .0216128 | .0640647 | 47.51545 |
| #2 | .0015676 | .0000587 | 9.108842 | .0419114 | .0211643 | .0644131 | 48.61667 |
| #3 | .0015207 | .0000626 | 9.148022 | .0416715 | .0208920 | .0636475 | 48.94641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8357117 | 10.19215 | .0414864 | .0049820 | 1.118735 | .0868409 | .1100018 |
| Stddev | .0108677 | .20643   | .0003218 | .0001546 | .004362  | .0027425 | .0004067 |
| %RSD   | 1.300409 | 2.025402 | .7757638 | 3.103943 | .3899472 | 3.158069 | .3697003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8244287 | 10.00152 | .0415957 | .0048067 | 1.114903 | .0837675 | .1095587 |
| #2 | .8365963 | 10.16353 | .0411242 | .0050406 | 1.123482 | .0877165 | .1103580 |
| #3 | .8461099 | 10.41140 | .0417394 | .0050988 | 1.117820 | .0890387 | .1100887 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.289052 | .0089804 | -.000115 | .0019207 | .5661369 | .5097559 | 1.369152 |
| Stddev | .080198  | .0024900 | .000291  | .0008635 | .0088800 | .0075899 | .006019  |
| %RSD   | 3.503551 | 27.72722 | 254.3105 | 44.95773 | 1.568533 | 1.488919 | .4396285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.206985 | .0061080 | .000085  | .0009657 | .5594837 | .5025613 | 1.362234 |
| #2 | 2.367240 | .0103072 | .000020  | .0026464 | .5627065 | .5090192 | 1.373197 |
| #3 | 2.292930 | .0105260 | -.000449 | .0021502 | .5762204 | .5176873 | 1.372024 |

Sample Name: O4907-01LX5      Acquired: 10/18/2023 13:49:48      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21092      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7033239</b> | <b>.0241072</b> | <b>-.021930</b> |
| Stddev | .0046294        | .0017387        | .000643         |
| %RSD   | .6582132        | 7.212520        | 2.933230        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7011947</b> | <b>.0223531</b> | <b>-.021199</b> |
| #2 | <b>.7001422</b> | <b>.0258301</b> | <b>-.022180</b> |
| #3 | <b>.7086348</b> | <b>.0241384</b> | <b>-.022411</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3277.038</b> | <b>61104.70</b> | <b>11451.91</b> | <b>3393.251</b> | <b>2740.811</b> |
| Stddev    | 2.234           | 27.95           | 50.19           | .406            | .062            |
| %RSD      | .0681861        | .0457333        | .4382536        | .0119749        | .0022612        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3279.593 | 61126.65 | 11395.22 | 3393.298 | 2740.796 |
| #2 | 3275.450 | 61073.24 | 11490.66 | 3393.632 | 2740.757 |
| #3 | 3276.070 | 61114.22 | 11469.86 | 3392.823 | 2740.879 |

Sample Name: O4907-01MS      Acquired: 10/18/2023 13:53:43      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6440083 | 1.819050 | 1.167586 | 1.447341 | .5610983 | 165.8405 |
| Stddev | .0038447 | .014954  | .002470  | .008369  | .0030651 | .4712    |
| %RSD   | .5970009 | .8220532 | .2115389 | .5782213 | .5462617 | .2841364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6476220 | 1.807698 | 1.169586 | 1.449672 | .5629261 | 165.2964 |
| #2 | .6444348 | 1.835994 | 1.168346 | 1.454298 | .5628090 | 166.1214 |
| #3 | .6399681 | 1.813459 | 1.164825 | 1.438054 | .5575597 | 166.1035 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8356875 | .1586188 | .1893284 | 29.92376 | .5241033 | .3111562 |
| Stddev | .0032074 | .0004062 | .0007551 | .04945   | .0011405 | .0010689 |
| %RSD   | .3838032 | .2561081 | .3988415 | .1652694 | .2176198 | .3435366 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8320722 | .1582463 | .1898447 | 29.89089 | .5251495 | .3123197 |
| #2 | .8367991 | .1590520 | .1896786 | 29.98064 | .5228874 | .3109314 |
| #3 | .8381912 | .1585582 | .1884617 | 29.89976 | .5242730 | .3102176 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5141062 | 237.7592 | 4.294356 | 43.30107 | .7069031 | .0764894 |
| Stddev | .0021763 | .7509    | .013245  | .10218   | .0011891 | .0004547 |
| %RSD   | .4233130 | .3158124 | .3084271 | .2359751 | .1682202 | .5944049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5163039 | 237.0968 | 4.279109 | 43.18318 | .7081249 | .0761362 |
| #2 | .5119520 | 237.6060 | 4.300942 | 43.35594 | .7068349 | .0763297 |
| #3 | .5140627 | 238.5749 | 4.303016 | 43.36410 | .7057495 | .0770024 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.753320 | .6859229 | .6945673 | 18.06712 | .2354962 | .3040843 |
| Stddev | .002632  | .0001145 | .0016310 | .05726   | .0021516 | .0009817 |
| %RSD   | .0339498 | .0166907 | .2348277 | .3169073 | .9136284 | .3228389 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.752104 | .6858513 | .6943328 | 18.05794 | .2339725 | .3051503 |
| #2 | 7.751515 | .6860549 | .6963029 | 18.01501 | .2345587 | .3038855 |
| #3 | 7.756340 | .6858623 | .6930662 | 18.12841 | .2379574 | .3032173 |

Sample Name: O4907-01MS      Acquired: 10/18/2023 13:53:43      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6690318</b> | <b>3.314274</b> | <b>4.125742</b> | <b>F 13.30043</b> | <b>4.836703</b> | <b>.2911579</b> |
| Stddev | .0034247        | .009842         | .008621         | .02882            | .016023         | .0015849        |
| %RSD   | .5118921        | .2969642        | .2089458        | .2166562          | .3312819        | .5443252        |
| #1     | .6729554        | 3.314796        | 4.122814        | 13.32355          | 4.838623        | .2919849        |
| #2     | .6674971        | 3.323844        | 4.118967        | 13.30961          | 4.851680        | .2921581        |
| #3     | .6666428        | 3.304181        | 4.135445        | 13.26815          | 4.819807        | .2893306        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0483441</b> |
| Stddev | .0005883        |
| %RSD   | 1.216861        |
| #1     | .0484541        |
| #2     | .0488696        |
| #3     | .0477086        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3900.344</b> | <b>72781.16</b> | <b>13237.64</b> | <b>3982.062</b> | <b>2687.482</b> |
| Stddev    | 11.622          | 138.56          | 21.20           | 7.242           | 6.877           |
| %RSD      | .2979614        | .1903730        | .1601141        | .1818757        | .2558890        |
| #1        | 3887.124        | 72712.93        | 13220.05        | 3986.210        | 2681.253        |
| #2        | 3908.949        | 72940.60        | 13231.70        | 3973.699        | 2686.331        |
| #3        | 3904.959        | 72689.95        | 13261.17        | 3986.277        | 2694.862        |

Sample Name: O4907-01MSD      Acquired: 10/18/2023 13:57:25      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6372212</b> | <b>1.808032</b> | <b>1.167231</b> | <b>1.440633</b> | <b>.5598450</b> | <b>164.3005</b> |
| Stddev | .0014938        | .001252         | .001633         | .003002         | .0020292        | 1.2504          |
| %RSD   | .2344308        | .0692385        | .1398718        | .2083863        | .3624535        | .7610607        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6362419 | 1.807021 | 1.168227 | 1.437455 | .5615283 | 162.8895 |
| #2 | .6364811 | 1.807643 | 1.165347 | 1.443422 | .5604149 | 164.7406 |
| #3 | .6389406 | 1.809433 | 1.168118 | 1.441021 | .5575918 | 165.2714 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8324931</b> | <b>.1574051</b> | <b>.1890704</b> | <b>29.78898</b> | <b>.5216159</b> | <b>.3113012</b> |
| Stddev | .0054383        | .0008883        | .0001877        | .14250          | .0008642        | .0009128        |
| %RSD   | .6532488        | .5643543        | .0992744        | .4783594        | .1656706        | .2932154        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8269325 | .1580255 | .1889564 | 29.63121 | .5210722 | .3110076 |
| #2 | .8327467 | .1578022 | .1889677 | 29.82741 | .5226123 | .3105713 |
| #3 | .8378001 | .1563875 | .1892870 | 29.90833 | .5211631 | .3123246 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5126555</b> | <b>234.7888</b> | <b>4.281772</b> | <b>43.14528</b> | <b>.7074354</b> | <b>.0752802</b> |
| Stddev | .0012443        | 2.6780          | .043309         | .22985          | .0018244        | .0007718        |
| %RSD   | .2427208        | 1.140612        | 1.011484        | .5327340        | .2578939        | 1.025250        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5136464 | 231.8757 | 4.232031 | 42.88175 | .7054687 | .0744476 |
| #2 | .5112590 | 235.3471 | 4.311128 | 43.30431 | .7077647 | .0754212 |
| #3 | .5130612 | 237.1437 | 4.302157 | 43.24979 | .7090727 | .0759718 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.670347</b> | <b>.6793699</b> | <b>.6877716</b> | <b>17.88932</b> | <b>.2330387</b> | <b>.3041178</b> |
| Stddev | .045853         | .0082471        | .0016661        | .16153          | .0088154        | .0001902        |
| %RSD   | .5977956        | 1.213931        | .2422522        | .9029258        | 3.782795        | .0625398        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.622066 | .6698519 | .6895702 | 17.73132 | .2228794 | .3040697 |
| #2 | 7.675666 | .6843934 | .6874636 | 17.88248 | .2375694 | .3043274 |
| #3 | 7.713308 | .6838645 | .6862809 | 18.05416 | .2386675 | .3039562 |

Sample Name: O4907-01MSD      Acquired: 10/18/2023 13:57:25      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101623 Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6674756</b> | <b>3.287915</b> | <b>4.085704</b> | <b>F 13.22301</b> | <b>4.811195</b> | <b>.2873804</b> |
| Stddev | .0021960        | .021427         | .030486         | .01432            | .004115         | .0004024        |
| %RSD   | .3290048        | .6516846        | .7461713        | .1083143          | .0855278        | .1400262        |
| #1     | .6652958        | 3.263383        | 4.051346        | 13.21295          | 4.811330        | .2869899        |
| #2     | .6674436        | 3.297400        | 4.096244        | 13.21667          | 4.807014        | .2877938        |
| #3     | .6696875        | 3.302962        | 4.109522        | 13.23941          | 4.815240        | .2873576        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0506177</b> |
| Stddev | .0014215        |
| %RSD   | 2.808337        |
| #1     | .0500572        |
| #2     | .0522340        |
| #3     | .0495618        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3920.898</b> | <b>73460.99</b> | <b>13311.09</b> | <b>4023.611</b> | <b>2701.403</b> |
| Stddev    | 3.379           | 22.42           | 52.14           | 5.849           | 3.188           |
| %RSD      | .0861782        | .0305138        | .3917242        | .1453643        | .1180229        |
| #1        | 3916.998        | 73460.26        | 13258.37        | 4017.067        | 2702.310        |
| #2        | 3922.951        | 73438.95        | 13312.26        | 4028.328        | 2704.039        |
| #3        | 3922.744        | 73483.76        | 13362.63        | 4025.438        | 2697.859        |

Sample Name: O4907-01A      Acquired: 10/18/2023 14:01:08      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21092      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6741588</b> | <b>1.885987</b> | <b>1.164223</b> | <b>1.526376</b> | <b>.6304837</b> | <b>145.1760</b> |
| Stddev | .0044513        | .004554         | .005281         | .006184         | .0017943        | 2.0027          |
| %RSD   | .6602823        | .2414575        | .4535996        | .4051419        | .2845971        | 1.379520        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6700889 | 1.889420 | 1.160730 | 1.531808 | .6285770 | 142.9704 |
| #2 | .6734751 | 1.880821 | 1.161641 | 1.519646 | .6307348 | 145.6769 |
| #3 | .6789125 | 1.887720 | 1.170298 | 1.527674 | .6321392 | 146.8808 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7719347</b> | <b>.1629317</b> | <b>.1938272</b> | <b>40.80275</b> | <b>.5006251</b> | <b>.3005684</b> |
| Stddev | .0097688        | .0006762        | .0000799        | .55881          | .0014052        | .0009190        |
| %RSD   | 1.265491        | .4149975        | .0412147        | 1.369544        | .2806846        | .3057483        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7607312 | .1636587 | .1937391 | 40.17274 | .4993855 | .2995817 |
| #2 | .7764007 | .1628150 | .1938475 | 40.99700 | .5003383 | .3007236 |
| #3 | .7786721 | .1623216 | .1938950 | 41.23852 | .5021516 | .3013999 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4989502</b> | <b>211.9084</b> | <b>3.771742</b> | <b>46.27132</b> | <b>.6772517</b> | <b>.0760690</b> |
| Stddev | .0009389        | 4.2683          | .039964         | .57638          | .0019723        | .0009286        |
| %RSD   | .1881827        | 2.014232        | 1.059551        | 1.245656        | .2912261        | 1.220705        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4984580 | 207.3592 | 3.726683 | 45.62992 | .6750328 | .0750171 |
| #2 | .5000329 | 212.5407 | 3.785652 | 46.43818 | .6779170 | .0764154 |
| #3 | .4983597 | 215.8253 | 3.802893 | 46.74586 | .6788054 | .0767747 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.246881</b> | <b>.6247630</b> | <b>.6214047</b> | <b>17.75979</b> | <b>.2721854</b> | <b>.3303469</b> |
| Stddev | .123494         | .0071894        | .0015428        | .27381          | .0096966        | .0007066        |
| %RSD   | 1.704096        | 1.150738        | .2482802        | 1.541765        | 3.562484        | .2138918        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.113077 | .6165181 | .6226785 | 17.44673 | .2617119 | .3296766 |
| #2 | 7.271085 | .6280465 | .6196892 | 17.87799 | .2739941 | .3310849 |
| #3 | 7.356481 | .6297243 | .6218465 | 17.95464 | .2808503 | .3302791 |

Sample Name: O4907-01A      Acquired: 10/18/2023 14:01:08      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21092      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6959551</b> | <b>2.758580</b> | <b>4.743330</b> | <b>F 12.32339</b> | <b>3.528947</b> | <b>.2805975</b> |
| Stddev | .0022360        | .043146         | .085567         | .03577            | .003968         | .0060340        |
| %RSD   | .3212901        | 1.564048        | 1.803943        | .2902712          | .1124438        | 2.150425        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6933967 | 2.709167 | 4.652429 | 12.28679 | 3.528509 | .2750787 |
| #2 | .6969324 | 2.777779 | 4.755249 | 12.35827 | 3.533115 | .2796736 |
| #3 | .6975360 | 2.788794 | 4.822313 | 12.32509 | 3.525216 | .2870402 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0729255</b> |
| Stddev | .0011758        |
| %RSD   | 1.612318        |

|    |          |
|----|----------|
| #1 | .0738104 |
| #2 | .0733747 |
| #3 | .0715913 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3826.534</b> | <b>70835.12</b> | <b>13001.80</b> | <b>3890.434</b> | <b>2699.797</b> |
| Stddev    | 4.294           | 21.52           | 85.16           | 2.729           | 5.457           |
| %RSD      | .1122150        | .0303739        | .6549554        | .0701566        | .2021127        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3830.073 | 70831.90 | 12918.05 | 3889.254 | 2706.054 |
| #2 | 3827.773 | 70815.40 | 12999.05 | 3888.494 | 2697.307 |
| #3 | 3821.757 | 70858.06 | 13088.30 | 3893.555 | 2696.028 |

Sample Name: O4908-01      Acquired: 10/18/2023 14:04:50      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084742 | .0027285 | .0804904 | .0105918 | .0027779 | 107.6120 |
| Stddev | .0054795 | .0020915 | .0040026 | .0036660 | .0028066 | .3621    |
| %RSD   | 64.66132 | 76.65278 | 4.972780 | 34.61143 | 101.0347 | .3364529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0089674 | .0023565 | .0825301 | .0142431 | .0038473 | 107.1942 |
| #2 | .0136905 | .0049810 | .0830624 | .0069113 | -.000406 | 107.8336 |
| #3 | .0027648 | .0008480 | .0758788 | .0106210 | .004893  | 107.8082 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.430122 | .0038673 | .0014483 | 128.3863 | .2017141 | .1449996 |
| Stddev | .005911  | .0000244 | .0002549 | .3772    | .0007723 | .0004599 |
| %RSD   | .4133059 | .6305361 | 17.60244 | .2937676 | .3828755 | .3172093 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.424615 | .0038409 | .0015772 | 127.9652 | .2008720 | .1453288 |
| #2 | 1.436367 | .0038889 | .0016129 | 128.6931 | .2023895 | .1451958 |
| #3 | 1.429383 | .0038723 | .0011546 | 128.5006 | .2018806 | .1444740 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6798926 | 246.1319 | 3.601275 | 92.22133 | .2465151 | .0235136 |
| Stddev | .0032698 | .4433    | .012182  | .33914   | .0016979 | .0004368 |
| %RSD   | .4809357 | .1801266 | .3382703 | .3677425 | .6887442 | 1.857522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6789574 | 246.4228 | 3.587977 | 91.85974 | .2464074 | .0230497 |
| #2 | .6835282 | 246.3512 | 3.603952 | 92.27191 | .2482643 | .0239169 |
| #3 | .6771923 | 245.6216 | 3.611896 | 92.53233 | .2448737 | .0235743 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.388298 | .3494582 | .4747466 | 7.821670 | .2725808 | .0025206 |
| Stddev | .012994  | .0027386 | .0010245 | .067541  | .0020025 | .0004073 |
| %RSD   | .5440675 | .7836773 | .2157940 | .8635085 | .7346448 | 16.15711 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.401676 | .3468214 | .4759287 | 7.879584 | .2716092 | .0029853 |
| #2 | 2.387491 | .3492647 | .4741177 | 7.837949 | .2712496 | .0023510 |
| #3 | 2.375726 | .3522884 | .4741932 | 7.747478 | .2748838 | .0022256 |

Sample Name: O4908-01      Acquired: 10/18/2023 14:04:50      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019415 | F 10.79851 | 2.222301 | 4.127459 | 1.119720 | .1448106 |
| Stddev | .0015680 | .03027     | .014658  | .030637  | .005781  | .0009215 |
| %RSD   | 80.76486 | .2803255   | .6596014 | .7422622 | .5162713 | .6363544 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0026461 | 10.76645 | 2.237204 | 4.153650 | 1.125938 | .1449166 |
| #2 | .0001447 | 10.82660 | 2.221799 | 4.134957 | 1.118711 | .1438406 |
| #3 | .0030335 | 10.80248 | 2.207900 | 4.093769 | 1.114510 | .1456745 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.071150 |
| Stddev | .000872  |
| %RSD   | 1.225797 |

|    |          |
|----|----------|
| #1 | -.072010 |
| #2 | -.071173 |
| #3 | -.070266 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3355.057 | 61935.68 | 11796.99 | 3420.291 | 2580.942 |
| Stddev    | 16.909   | 79.07    | 35.00    | 5.744    | 14.853   |
| %RSD      | .5039797 | .1276676 | .2967135 | .1679489 | .5754994 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3348.860 | 61846.74 | 11836.82 | 3415.825 | 2568.809 |
| #2 | 3342.121 | 61998.03 | 11782.99 | 3418.276 | 2576.510 |
| #3 | 3374.190 | 61962.26 | 11771.15 | 3426.771 | 2597.507 |

Sample Name: O4908-04      Acquired: 10/18/2023 14:08:38      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043324 | .0034119 | .0851457 | .0119633 | .0018882 | 92.92385 |
| Stddev | .0007359 | .0023062 | .0026218 | .0021412 | .0026055 | .49559   |
| %RSD   | 16.98696 | 67.59272 | 3.079160 | 17.89809 | 137.9843 | .5333283 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035780 | .0056141 | .0845741 | .0114579 | .0039004 | 92.35196 |
| #2 | .0050484 | .0010141 | .0880062 | .0143119 | .0028191 | 93.22746 |
| #3 | .0043710 | .0036076 | .0828569 | .0101200 | -.001055 | 93.19214 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6177033 | .0046626 | .0057568 | 81.23734 | .2080234 | .1488086 |
| Stddev | .0020434 | .0001151 | .0001070 | .41816   | .0009603 | .0001533 |
| %RSD   | .3307993 | 2.468589 | 1.858786 | .5147415 | .4616429 | .1030135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6157731 | .0045297 | .0057957 | 80.75720 | .2079522 | .1486375 |
| #2 | .6198436 | .0047288 | .0056358 | 81.52164 | .2090173 | .1489335 |
| #3 | .6174932 | .0047292 | .0058390 | 81.43319 | .2071007 | .1488547 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4372747 | 254.4107 | 4.623516 | 65.18503 | .2246814 | .0243845 |
| Stddev | .0006875 | .8819    | .021697  | .37581   | .0005410 | .0002420 |
| %RSD   | .1572265 | .3466483 | .4692810 | .5765349 | .2408084 | .9923251 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4370843 | 253.4184 | 4.598535 | 64.75225 | .2240779 | .0244602 |
| #2 | .4367024 | 255.1050 | 4.634358 | 65.42901 | .2251231 | .0245797 |
| #3 | .4380373 | 254.7087 | 4.637656 | 65.37383 | .2248431 | .0241138 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.675862 | .2999459 | .4609020 | 15.59840 | .2270956 | .0033231 |
| Stddev | .006577  | .0029247 | .0004390 | .04726   | .0019523 | .0000419 |
| %RSD   | .2458032 | .9750790 | .0952431 | .3029882 | .8596961 | 1.261587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.670783 | .2977691 | .4613123 | 15.57141 | .2249383 | .0033152 |
| #2 | 2.673511 | .2987982 | .4609546 | 15.65297 | .2287410 | .0033684 |
| #3 | 2.683291 | .3032704 | .4604391 | 15.57082 | .2276075 | .0032856 |

Sample Name: O4908-04      Acquired: 10/18/2023 14:08:38      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0035014 | 7.322286 | 1.972766 | F 10.24924 | 3.898560 | .1304118 |
| Stddev | .0013631 | .043031  | .017175  | .04014     | .008656  | .0017133 |
| %RSD   | 38.92963 | .5876723 | .8706114 | .3915940   | .2220282 | 1.313733 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0050586 | 7.274518 | 1.958923 | 10.20671 | 3.896591 | .1289007 |
| #2 | .0029211 | 7.358016 | 1.991986 | 10.28645 | 3.908031 | .1322731 |
| #3 | .0025245 | 7.334324 | 1.967389 | 10.25456 | 3.891058 | .1300617 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0719900 |
| Stddev | .0006062 |
| %RSD   | .8421014 |

|    |          |
|----|----------|
| #1 | .0714300 |
| #2 | .0719062 |
| #3 | .0726337 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4005.158 | 74641.06 | 13390.96 | 4078.448 | 2671.064 |
| Stddev    | 4.337    | 184.77   | 19.64    | 8.220    | 4.735    |
| %RSD      | .1082786 | .2475470 | .1466922 | .2015483 | .1772880 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4000.456 | 74576.16 | 13402.95 | 4068.956 | 2671.694 |
| #2 | 4006.015 | 74497.50 | 13368.30 | 4083.253 | 2666.045 |
| #3 | 4009.002 | 74849.53 | 13401.65 | 4083.133 | 2675.453 |

Sample Name: O4908-07      Acquired: 10/18/2023 14:12:25      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      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    | .0163293 | .0046537 | .0754330 | .0072420 | .0003610 | 78.82466 | .2631208 |
| Stddev | .0028036 | .0031949 | .0035892 | .0049468 | .0032305 | .32390   | .0008966 |
| %RSD   | 17.16886 | 68.65262 | 4.758060 | 68.30734 | 894.8986 | .4109064 | .3407609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0163289 | .0018912 | .0787631 | .0042153 | .0031984 | 78.50599 | .2641165 |
| #2 | .0135260 | .0039174 | .0759047 | .0045601 | .0010394 | 78.81445 | .2623773 |
| #3 | .0191331 | .0081524 | .0716314 | .0129506 | -.003155 | 79.15354 | .2628687 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041915 | .0013037 | 85.25636 | .1371554 | .1001289 | .4337998 | 186.7456 |
| Stddev | .0000922 | .0001543 | .30910   | .0004818 | .0006047 | .0007356 | .9362    |
| %RSD   | 2.198519 | 11.83184 | .3625522 | .3513167 | .6038859 | .1695614 | .5013317 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042979 | .0014505 | 84.94323 | .1369530 | .0994549 | .4329519 | 185.8608 |
| #2 | .0041388 | .0013177 | 85.26457 | .1368078 | .1006238 | .4341808 | 186.6503 |
| #3 | .0041378 | .0011429 | 85.56126 | .1377055 | .1003080 | .4342667 | 187.7259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.775338 | 64.23957 | .1651231 | .0174203 | 1.613636 | .2016570 | .4009495 |
| Stddev | .007855  | .26252   | .0005674 | .0003932 | .001038  | .0026878 | .0025366 |
| %RSD   | .2830292 | .4086522 | .3436160 | 2.257120 | .0643464 | 1.332877 | .6326492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.766952 | 63.93644 | .1650685 | .0173162 | 1.614561 | .2004383 | .4034399 |
| #2 | 2.776536 | 64.39020 | .1645850 | .0178551 | 1.612513 | .1997943 | .3983691 |
| #3 | 2.782525 | 64.39206 | .1657158 | .0170897 | 1.613835 | .2047383 | .4010395 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.10870 | .0724344 | .0088759 | .0027438 | 5.680120 | 1.930871 | 5.275182 |
| Stddev | .13066   | .0017150 | .0001535 | .0006586 | .015073  | .009174  | .001352  |
| %RSD   | 1.176192 | 2.367630 | 1.729062 | 24.00174 | .2653708 | .4751202 | .0256263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.02334 | .0710878 | .0089708 | .0034538 | 5.669281 | 1.923825 | 5.273695 |
| #2 | 11.04364 | .0718502 | .0089579 | .0021530 | 5.673744 | 1.927544 | 5.275516 |
| #3 | 11.25912 | .0743651 | .0086988 | .0026245 | 5.697333 | 1.941245 | 5.276337 |

Sample Name: O4908-07      Acquired: 10/18/2023 14:12:25      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7374236</b> | <b>.1130975</b> | <b>-.036069</b> |
| Stddev | .0056686        | .0012438        | .000397         |
| %RSD   | .7687034        | 1.099758        | 1.101593        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7309721</b> | <b>.1117582</b> | <b>-.035950</b> |
| #2 | <b>.7396922</b> | <b>.1133179</b> | <b>-.035744</b> |
| #3 | <b>.7416065</b> | <b>.1142163</b> | <b>-.036512</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3377.246</b> | <b>62321.95</b> | <b>11399.29</b> | <b>3466.088</b> | <b>2613.396</b> |
| Stddev    | 2.607           | 159.23          | 23.87           | 14.369          | 4.694           |
| %RSD      | .0771835        | .2555023        | .2094268        | .4145489        | .1796081        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3376.026</b> | <b>62184.13</b> | <b>11372.05</b> | <b>3452.242</b> | <b>2614.273</b> |
| #2 | <b>3380.239</b> | <b>62496.26</b> | <b>11416.60</b> | <b>3480.927</b> | <b>2617.590</b> |
| #3 | <b>3375.473</b> | <b>62285.47</b> | <b>11409.20</b> | <b>3465.095</b> | <b>2608.326</b> |

Sample Name: O4920-01      Acquired: 10/18/2023 14:16:14      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B1-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0082220 | -.000808 | .0230978 | .0066811 | .0030718 | 22.81059 | .0512591 |
| Stddev | .0026349 | .001356  | .0016179 | .0043371 | .0019783 | .08035   | .0010147 |
| %RSD   | 32.04706 | 167.9212 | 7.004803 | 64.91637 | 64.40058 | .3522674 | 1.979611 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106701 | -.000941 | .0219344 | .0080581 | .0021359 | 22.71781 | .0503794 |
| #2 | .0054334 | .000610  | .0249454 | .0101625 | .0053444 | 22.85761 | .0523692 |
| #3 | .0085627 | -.002092 | .0224135 | .0018226 | .0017352 | 22.85635 | .0510287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011328 | -.000282 | 2.185095 | .0707575 | .0060176 | .0582293 | 56.30680 |
| Stddev | .0000923 | .000096  | .007056  | .0002026 | .0000930 | .0002323 | .63546   |
| %RSD   | 8.151073 | 34.08568 | .3229372 | .2863396 | 1.545339 | .3989166 | 1.128570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011752 | -.000272 | 2.189427 | .0709660 | .0059204 | .0584970 | 55.70952 |
| #2 | .0011963 | -.000192 | 2.188906 | .0705613 | .0060265 | .0581101 | 56.23630 |
| #3 | .0010269 | -.000383 | 2.176953 | .0707453 | .0061058 | .0580809 | 56.97457 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1404651 | 2.671216 | .0135467 | .0063493 | .4458441 | .0741488 | .0749198 |
| Stddev | .0009438 | .030816  | .0005375 | .0002187 | .0040522 | .0016789 | .0004154 |
| %RSD   | .6718947 | 1.153640 | 3.967527 | 3.444620 | .9088802 | 2.264202 | .5544414 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1393912 | 2.684254 | .0130655 | .0064851 | .4412902 | .0744959 | .0745637 |
| #2 | .1408416 | 2.636023 | .0134479 | .0064658 | .4490519 | .0756269 | .0753762 |
| #3 | .1411625 | 2.693369 | .0141267 | .0060970 | .4471903 | .0723235 | .0748197 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9715866 | -.012065 | .0108249 | .0024458 | .7773167 | 3.177555 | .6988563 |
| Stddev | .0465617 | .001814  | .0003011 | .0004225 | .0021676 | .027721  | .0034364 |
| %RSD   | 4.792336 | 15.03478 | 2.781572 | 17.27515 | .2788552 | .8724129 | .4917198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9364034 | -.013664 | .0104884 | .0023912 | .7779666 | 3.154724 | .6996319 |
| #2 | .9539701 | -.012436 | .0110687 | .0020533 | .7790849 | 3.169539 | .7018387 |
| #3 | 1.024386 | -.010094 | .0109177 | .0028930 | .7748985 | 3.208401 | .6950984 |

Sample Name: O4920-01      Acquired: 10/18/2023 14:16:14      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B1-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4467438</b> | <b>.0090557</b> | <b>-.042178</b> |
| Stddev | .0094518        | .0014218        | .000600         |
| %RSD   | 2.115700        | 15.70122        | 1.422374        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4407099</b> | <b>.0075214</b> | <b>-.041562</b> |
| #2 | <b>.4576366</b> | <b>.0093168</b> | <b>-.042211</b> |
| #3 | <b>.4418848</b> | <b>.0103289</b> | <b>-.042760</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3323.697</b> | <b>62265.42</b> | <b>11223.38</b> | <b>3431.720</b> | <b>2901.872</b> |
| Stddev    | 3.204           | 175.39          | 68.84           | 3.672           | 3.209           |
| %RSD      | .0963922        | .2816866        | .6133915        | .1070124        | .1105978        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3320.111</b> | <b>62340.45</b> | <b>11159.33</b> | <b>3433.071</b> | <b>2898.167</b> |
| #2 | <b>3326.276</b> | <b>62390.81</b> | <b>11214.64</b> | <b>3434.526</b> | <b>2903.784</b> |
| #3 | <b>3324.703</b> | <b>62064.99</b> | <b>11296.18</b> | <b>3427.563</b> | <b>2903.666</b> |

Sample Name: CCV02      Acquired: 10/18/2023 14:20:11      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      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    | <b>4.967092</b> | <b>4.999881</b> | <b>4.988394</b> | <b>4.934743</b> | <b>5.004462</b> | <b>10.10393</b> | <b>10.09409</b> |
| Stddev | .028141         | .020182         | .024196         | .028470         | .024830         | .10595          | .09771          |
| %RSD   | .5665586        | .4036431        | .4850443        | .5769362        | .4961609        | 1.048649        | .9680175        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.998528 | 5.018944 | 5.005534 | 4.962531 | 5.022538 | 9.98383  | 9.98348  |
| #2 | 4.958498 | 5.001959 | 4.998932 | 4.936063 | 5.014697 | 10.14377 | 10.13011 |
| #3 | 4.944249 | 4.978741 | 4.960716 | 4.905636 | 4.976150 | 10.18418 | 10.16867 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2454303</b> | <b>2.496879</b> | <b>25.04436</b> | <b>1.018572</b> | <b>2.485366</b> | <b>1.230752</b> | <b>5.035282</b> |
| Stddev | .0007993        | .012214         | .22483          | .002369         | .015831         | .003225         | .074537         |
| %RSD   | .3256905        | .4891632        | .8977187        | .2325830        | .6369615        | .2620307        | 1.480291        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2462795 | 2.507252 | 24.78796 | 1.018889 | 2.500283 | 1.233454 | 4.950705 |
| #2 | .2446925 | 2.499968 | 25.13736 | 1.020767 | 2.487058 | 1.231621 | 5.091383 |
| #3 | .2453188 | 2.483417 | 25.20777 | 1.016061 | 2.468758 | 1.227182 | 5.063758 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.540128</b> | <b>24.84265</b> | <b>2.470294</b> | <b>1.246135</b> | <b>24.93032</b> | <b>2.515448</b> | <b>2.537703</b> |
| Stddev | .021847         | .26268          | .013756         | .003631         | .24199          | .031786         | .003675         |
| %RSD   | .8600741        | 1.057371        | .5568566        | .2913877        | .9706602        | 1.263617        | .1448130        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.516136 | 24.56079 | 2.484243 | 1.244429 | 24.65670 | 2.480700 | 2.540037 |
| #2 | 2.545371 | 24.88655 | 2.469898 | 1.250305 | 25.11620 | 2.522587 | 2.539605 |
| #3 | 2.558876 | 25.08062 | 2.456740 | 1.243672 | 25.01806 | 2.543057 | 2.533467 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.11726</b> | <b>4.908123</b> | <b>5.044669</b> | <b>4.985689</b> | <b>4.916008</b> | <b>4.914856</b> | <b>4.785485</b> |
| Stddev | .20522          | .018604         | .018445         | .030513         | .048705         | .059857         | .022676         |
| %RSD   | .8170596        | .3790356        | .3656326        | .6120027        | .9907521        | 1.217873        | .4738549        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.90062 | 4.921391 | 5.062337 | 5.013923 | 4.860465 | 4.846011 | 4.803795 |
| #2 | 25.30874 | 4.886858 | 5.046134 | 4.989823 | 4.936131 | 4.954579 | 4.792540 |
| #3 | 25.14242 | 4.916120 | 5.025535 | 4.953320 | 4.951427 | 4.943977 | 4.760120 |

Sample Name: CCV02      Acquired: 10/18/2023 14:20:11      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.836344 | 4.909212 | 5.119827 |
| Stddev | .026988  | .038695  | .082986  |
| %RSD   | .5580293 | .7882019 | 1.620871 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.863724 | 4.866001 | 5.032611 |
| #2 | 4.835542 | 4.920976 | 5.129061 |
| #3 | 4.809766 | 4.940659 | 5.197810 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3112.542 | 56944.96 | 10593.30 | 3145.340 | 2667.018 |
| Stddev    | 14.900   | 206.55   | 33.24    | 13.702   | 15.327   |
| %RSD      | .4787129 | .3627126 | .3138108 | .4356276 | .5746979 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3100.876 | 56924.68 | 10554.94 | 3134.822 | 2654.401 |
| #2 | 3107.422 | 56749.30 | 10613.72 | 3140.363 | 2662.578 |
| #3 | 3129.327 | 57160.90 | 10611.23 | 3160.835 | 2684.075 |

Sample Name: CCB02      Acquired: 10/18/2023 14:23:59      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      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    | <b>-.000008</b> | <b>-.000455</b> | <b>.0004294</b> | <b>-.001691</b> | <b>.0002113</b> | <b>.0064353</b> | <b>-.000425</b> |
| Stddev | .000774         | .003133         | .0014232        | .002068         | .0002908        | .0041651        | .000262         |
| %RSD   | 9702.386        | 688.2120        | 331.4696        | 122.3116        | 137.6042        | 64.72210        | 61.70148        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000897</b> | <b>-.000273</b> | <b>.0017776</b> | <b>-.002559</b> | <b>-.000101</b> | <b>.0050747</b> | <b>-.000587</b> |
| #2 | <b>.000360</b>  | <b>.002583</b>  | <b>-.001058</b> | <b>-.003183</b> | <b>.000261</b>  | <b>.0031207</b> | <b>-.000122</b> |
| #3 | <b>.000514</b>  | <b>-.003676</b> | <b>.000569</b>  | <b>.000670</b>  | <b>.000474</b>  | <b>.0111106</b> | <b>-.000567</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000067</b> | <b>.0000325</b> | <b>.0127044</b> | <b>-.000345</b> | <b>-.000109</b> | <b>-.000746</b> | <b>-.006799</b> |
| Stddev | .000073         | .0000324        | .0169822        | .000136         | .000145         | .000307         | .006287         |
| %RSD   | 109.0348        | 99.67373        | 133.6720        | 39.48078        | 132.6703        | 41.10115        | 92.48122        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000023</b> | <b>.0000332</b> | <b>.0323014</b> | <b>-.000337</b> | <b>.000055</b>  | <b>-.000737</b> | <b>-.009463</b> |
| #2 | <b>-.000027</b> | <b>.0000645</b> | <b>.0035097</b> | <b>-.000213</b> | <b>-.000219</b> | <b>-.000444</b> | <b>.000382</b>  |
| #3 | <b>-.000152</b> | <b>-.000000</b> | <b>.0023021</b> | <b>-.000486</b> | <b>-.000164</b> | <b>-.001057</b> | <b>-.011315</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003587</b> | <b>-.001913</b> | <b>.0004434</b> | <b>.0008948</b> | <b>-.005112</b> | <b>.0009952</b> | <b>-.000147</b> |
| Stddev | .0003334        | .013211         | .0000957        | .0007122        | .007067         | .0020694        | .000325         |
| %RSD   | 92.95317        | 690.7368        | 21.58859        | 79.59891        | 138.2369        | 207.9430        | 221.2082        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002393</b> | <b>.009031</b>  | <b>.0005539</b> | <b>.0000759</b> | <b>-.006228</b> | <b>.0022422</b> | <b>-.000515</b> |
| #2 | <b>.0001014</b> | <b>-.016588</b> | <b>.0003879</b> | <b>.0012383</b> | <b>.002446</b>  | <b>-.001394</b> | <b>.000102</b>  |
| #3 | <b>.0007353</b> | <b>.001819</b>  | <b>.0003884</b> | <b>.0013702</b> | <b>-.011554</b> | <b>.002137</b>  | <b>-.000028</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1215668</b> | <b>.0035727</b> | <b>.0010442</b> | <b>.0003710</b> | <b>.0035860</b> | <b>.0109491</b> | <b>-.000820</b> |
| Stddev | .0270381        | .0007247        | .0004746        | .0003360        | .0015846        | .0079033        | .004238         |
| %RSD   | 22.24133        | 20.28347        | 45.44803        | 90.56962        | 44.18899        | 72.18267        | 517.0533        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1527559</b> | <b>.0028962</b> | <b>.0015913</b> | <b>-.000004</b> | <b>.0027548</b> | <b>.0047027</b> | <b>.001633</b>  |
| #2 | <b>.1071907</b> | <b>.0034845</b> | <b>.0007427</b> | <b>.000471</b>  | <b>.0054132</b> | <b>.0198342</b> | <b>.001621</b>  |
| #3 | <b>.1047537</b> | <b>.0043375</b> | <b>.0007987</b> | <b>.000645</b>  | <b>.0025898</b> | <b>.0083103</b> | <b>-.005713</b> |

Sample Name: CCB02      Acquired: 10/18/2023 14:23:59      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0006969 | -.002688 | .0002504 |
| Stddev | .0007639 | .003217  | .0003050 |
| %RSD   | 109.6164 | 119.6727 | 121.8031 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000176 | -.005155 | .0006005 |
| #2 | .001024  | .000950  | .0001093 |
| #3 | .001243  | -.003860 | .0000416 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3166.974 | 59097.24 | 10956.56 | 3291.521 | 2817.106 |
| Stddev    | 7.323    | 178.95   | 50.83    | 3.505    | 7.511    |
| %RSD      | .2312318 | .3028101 | .4639050 | .1064812 | .2666283 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3163.265 | 59180.11 | 10945.83 | 3295.565 | 2809.360 |
| #2 | 3162.248 | 58891.87 | 10911.95 | 3289.369 | 2817.600 |
| #3 | 3175.410 | 59219.73 | 11011.89 | 3289.629 | 2824.358 |

Sample Name: O4920-03      Acquired: 10/18/2023 14:28:01      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B3-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090618 | .0026566 | .0378076 | .0013213 | .0019200 | 20.57345 | .0333883 |
| Stddev | .0047964 | .0020918 | .0022489 | .0041147 | .0010425 | .13258   | .0025206 |
| %RSD   | 52.93012 | 78.73894 | 5.948338 | 311.4209 | 54.29600 | .6444267 | 7.549486 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036792 | .0050712 | .0396512 | -.002851 | .0030838 | 20.42119 | .0362967 |
| #2 | .0106235 | .0015054 | .0353020 | .005376  | .0016043 | 20.66340 | .0318373 |
| #3 | .0128827 | .0013933 | .0384696 | .001439  | .0010718 | 20.63575 | .0320309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010035 | -.000188 | .7345395 | .0908735 | .0078887 | .0266712 | 58.51716 |
| Stddev | .0000530 | .000064  | .0268215 | .0031708 | .0002098 | .0001488 | 1.58166  |
| %RSD   | 5.278091 | 34.28646 | 3.651472 | 3.489224 | 2.659012 | .5578500 | 2.702895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009705 | -.000130 | .7508062 | .0925144 | .0076464 | .0268400 | 59.00776 |
| #2 | .0009754 | -.000257 | .7492303 | .0928875 | .0080086 | .0266143 | 59.79539 |
| #3 | .0010646 | -.000175 | .7035821 | .0872185 | .0080109 | .0265592 | 56.74834 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1988501 | .8497200 | .0083822 | .0064537 | .3218114 | .1188831 | .0617745 |
| Stddev | .0007175 | .0115504 | .0000268 | .0005198 | .0155424 | .0019366 | .0022474 |
| %RSD   | .3608213 | 1.359323 | .3193818 | 8.054303 | 4.829665 | 1.629013 | 3.638082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1981828 | .8534136 | .0083921 | .0062743 | .3322808 | .1209340 | .0633241 |
| #2 | .1987584 | .8367745 | .0083518 | .0070395 | .3292004 | .1186295 | .0628024 |
| #3 | .1996090 | .8589718 | .0084026 | .0060474 | .3039529 | .1170858 | .0591969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9647004 | -.015412 | .0121783 | .0034371 | .9096895 | 2.913763 | .6455078 |
| Stddev | .0249150 | .002159  | .0001101 | .0015827 | .0050217 | .099642  | .0062441 |
| %RSD   | 2.582671 | 14.00931 | .9039122 | 46.04828 | .5520260 | 3.419702 | .9673134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9671230 | -.014231 | .0120625 | .0052420 | .9047158 | 2.950499 | .6382994 |
| #2 | .9883156 | -.014101 | .0122816 | .0027835 | .9147579 | 2.989822 | .6492492 |
| #3 | .9386625 | -.017904 | .0121908 | .0022859 | .9095949 | 2.800968 | .6489746 |

Sample Name: O4920-03      Acquired: 10/18/2023 14:28:01      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LSS-B3-COMP-      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3429615</b> | <b>.0043828</b> | <b>-.049871</b> |
| Stddev | .0011748        | .0005463        | .001582         |
| %RSD   | .3425499        | 12.46532        | 3.171836        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3416361</b> | <b>.0050079</b> | <b>-.050335</b> |
| #2 | <b>.3438744</b> | <b>.0041443</b> | <b>-.051169</b> |
| #3 | <b>.3433741</b> | <b>.0039963</b> | <b>-.048109</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3379.993</b> | <b>64067.86</b> | <b>11377.14</b> | <b>3556.024</b> | <b>2942.037</b> |
| Stddev    | 3.494           | 2059.30         | 44.05           | 107.965         | 3.803           |
| %RSD      | .1033869        | 3.214251        | .3871538        | 3.036105        | .1292752        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3381.299</b> | <b>62703.75</b> | <b>11326.30</b> | <b>3496.825</b> | <b>2945.634</b> |
| #2 | <b>3382.646</b> | <b>63063.16</b> | <b>11403.53</b> | <b>3490.608</b> | <b>2938.056</b> |
| #3 | <b>3376.033</b> | <b>66436.66</b> | <b>11401.61</b> | <b>3680.639</b> | <b>2942.420</b> |

Sample Name: O4887-02      Acquired: 10/18/2023 14:31:59      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-622-VOC-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000548</b> | <b>-.001234</b> | <b>.0019478</b> | <b>.0015368</b> | <b>.0012621</b> | <b>.1965612</b> | <b>.1105991</b> |
| Stddev | .001531         | .001393         | .0001611        | .0044598        | .0025039        | .0055567        | .0025789        |
| %RSD   | 279.3811        | 112.9055        | 8.273060        | 290.1916        | 198.3964        | 2.826938        | 2.331768        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001590</b> | <b>-.001083</b> | <b>.0021155</b> | <b>.0052332</b> | <b>.0012175</b> | <b>.1920474</b> | <b>.1125970</b> |
| #2 | <b>-.001263</b> | <b>.000078</b>  | <b>.0019339</b> | <b>.0027938</b> | <b>-.001219</b> | <b>.2027672</b> | <b>.1115125</b> |
| #3 | <b>.001210</b>  | <b>-.002697</b> | <b>.0017941</b> | <b>-.003417</b> | <b>.003788</b>  | <b>.1948689</b> | <b>.1076878</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000030</b> | <b>.0001227</b> | <b>4.006211</b> | <b>.0007601</b> | <b>.0009133</b> | <b>.0069654</b> | <b>.1589999</b> |
| Stddev | .000048         | .0000480        | .025082         | .0002348        | .0002781        | .0003266        | .0092492        |
| %RSD   | 161.7869        | 39.11273        | .6260832        | 30.88563        | 30.45149        | 4.688285        | 5.817114        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000077</b> | <b>.0001350</b> | <b>3.979111</b> | <b>.0009346</b> | <b>.0008229</b> | <b>.0067139</b> | <b>.1483233</b> |
| #2 | <b>-.000032</b> | <b>.0001634</b> | <b>4.010910</b> | <b>.0008525</b> | <b>.0012253</b> | <b>.0073344</b> | <b>.1640991</b> |
| #3 | <b>.000020</b>  | <b>.0000698</b> | <b>4.028611</b> | <b>.0004932</b> | <b>.0006915</b> | <b>.0068478</b> | <b>.1645771</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3842807</b> | <b>.8409881</b> | <b>.0018106</b> | <b>.0006653</b> | <b>271.2937</b> | <b>.0016069</b> | <b>.0223844</b> |
| Stddev | .0016136        | .0264692        | .0001351        | .0000308        | 3.2577          | .0005289        | .0002185        |
| %RSD   | .4199064        | 3.147392        | 7.460117        | 4.637410        | 1.200811        | 32.91557        | .9759818        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3825135</b> | <b>.8314035</b> | <b>.0016664</b> | <b>.0006356</b> | <b>267.8648</b> | <b>.0010295</b> | <b>.0226346</b> |
| #2 | <b>.3846529</b> | <b>.8709145</b> | <b>.0018313</b> | <b>.0006631</b> | <b>271.6687</b> | <b>.0017233</b> | <b>.0222309</b> |
| #3 | <b>.3856756</b> | <b>.8206464</b> | <b>.0019341</b> | <b>.0006972</b> | <b>274.3478</b> | <b>.0020680</b> | <b>.0222878</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4484533</b> | <b>.0054821</b> | <b>-.001002</b> | <b>.0008786</b> | <b>.0048037</b> | <b>.4201271</b> | <b>.0081499</b> |
| Stddev | .0136569        | .0004777        | .000243         | .0001728        | .0016565        | .0039835        | .0034581        |
| %RSD   | 3.045339        | 8.713570        | 24.26772        | 19.66632        | 34.48277        | .9481626        | 42.43158        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4453950</b> | <b>.0049763</b> | <b>-.001144</b> | <b>.0010718</b> | <b>.0049809</b> | <b>.4224773</b> | <b>.0121389</b> |
| #2 | <b>.4365849</b> | <b>.0055445</b> | <b>-.000721</b> | <b>.0007391</b> | <b>.0030658</b> | <b>.4155277</b> | <b>.0059974</b> |
| #3 | <b>.4633801</b> | <b>.0059256</b> | <b>-.001142</b> | <b>.0008248</b> | <b>.0063645</b> | <b>.4223763</b> | <b>.0063135</b> |

Sample Name: O4887-02      Acquired: 10/18/2023 14:31:59      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SU-622-VOC-0      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1600451</b> | <b>-.002746</b> | <b>.0224016</b> |
| Stddev | .0063831        | .001213         | .0000507        |
| %RSD   | 3.988322        | 44.16390        | .2263111        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1568206</b> | <b>-.003599</b> | <b>.0223623</b> |
| #2 | <b>.1559175</b> | <b>-.001358</b> | <b>.0224588</b> |
| #3 | <b>.1673973</b> | <b>-.003280</b> | <b>.0223837</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3193.630</b> | <b>58736.03</b> | <b>11353.25</b> | <b>3267.229</b> | <b>2717.849</b> |
| Stddev    | 9.525           | 144.10          | 43.14           | 16.393          | 11.011          |
| %RSD      | .2982488        | .2453338        | .3799654        | .5017480        | .4051403        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3202.950</b> | <b>58622.90</b> | <b>11307.85</b> | <b>3251.119</b> | <b>2727.239</b> |
| #2 | <b>3194.028</b> | <b>58898.26</b> | <b>11358.21</b> | <b>3283.891</b> | <b>2720.577</b> |
| #3 | <b>3183.912</b> | <b>58686.91</b> | <b>11393.69</b> | <b>3266.677</b> | <b>2705.730</b> |

Sample Name: O4888-02      Acquired: 10/18/2023 14:36:08      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-304-VOC-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004870 | -.000807 | .0011829 | .0011192 | .0019823 | .0638376 | .0905259 |
| Stddev | .0021305 | .003054  | .0012301 | .0004163 | .0012680 | .0103754 | .0037697 |
| %RSD   | 437.4907 | 378.6254 | 103.9849 | 37.19202 | 63.96705 | 16.25281 | 4.164186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011166 | -.002902 | -.000183 | .0013495 | .0034390 | .0544296 | .0874015 |
| #2 | .0022317 | -.002214 | .001528  | .0013695 | .0013823 | .0621178 | .0894634 |
| #3 | -.001887 | .002697  | .002204  | .0006387 | .0011256 | .0749655 | .0947128 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000094 | .0000284 | 7.905069 | .0005786 | -.000279 | .0053373 | .0369821 |
| Stddev | .000014  | .0000327 | .055615  | .0001073 | .000179  | .0001201 | .0035712 |
| %RSD   | 15.06108 | 115.4048 | .7035342 | 18.54043 | 64.13747 | 2.249480 | 9.656477 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000109 | .0000271 | 7.840870 | .0006405 | -.000411 | .0053119 | .0350052 |
| #2 | -.000081 | .0000617 | 7.935818 | .0004547 | -.000350 | .0052319 | .0411045 |
| #3 | -.000091 | -.000004 | 7.938520 | .0006405 | -.000075 | .0054680 | .0348364 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0139599 | 1.074490 | .0008397 | .0006407 | 292.9725 | .0009480 | .0276221 |
| Stddev | .0003078 | .020708  | .0003647 | .0001688 | 2.7284   | .0009772 | .0003204 |
| %RSD   | 2.204935 | 1.927264 | 43.42815 | 26.34668 | .9312806 | 103.0883 | 1.160017 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0136900 | 1.053268 | .0009064 | .0006535 | 290.1883 | .0000108 | .0272858 |
| #2 | .0138945 | 1.094644 | .0004463 | .0004659 | 293.0878 | .0008722 | .0276565 |
| #3 | .0142951 | 1.075557 | .0011664 | .0008027 | 295.6414 | .0019608 | .0279239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5983627 | .0063957 | -.001097 | .0011750 | .0030377 | .5442522 | .0188484 |
| Stddev | .0240262 | .0014214 | .000371  | .0003126 | .0016232 | .0055027 | .0044292 |
| %RSD   | 4.015315 | 22.22390 | 33.86532 | 26.60724 | 53.43673 | 1.011062 | 23.49923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5720556 | .0069411 | -.001387 | .0009311 | .0045139 | .5462172 | .0238505 |
| #2 | .6038868 | .0047824 | -.001225 | .0015274 | .0012993 | .5380367 | .0172706 |
| #3 | .6191457 | .0074636 | -.000678 | .0010664 | .0032998 | .5485026 | .0154241 |

Sample Name: O4888-02      Acquired: 10/18/2023 14:36:08      Type: Unk  
 Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TR-304-VOC-0      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1714971</b> | <b>-.002334</b> | <b>.0503308</b> |
| Stddev | .0010215        | .001034         | .0004981        |
| %RSD   | .5956322        | 44.32553        | .9895816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1710932</b> | <b>-.002189</b> | <b>.0498028</b> |
| #2 | <b>.1726588</b> | <b>-.003433</b> | <b>.0503975</b> |
| #3 | <b>.1707393</b> | <b>-.001379</b> | <b>.0507922</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3261.142</b> | <b>59767.11</b> | <b>11466.61</b> | <b>3303.381</b> | <b>2778.041</b> |
| Stddev    | 2.789           | 99.19           | 12.74           | 16.078          | 2.775           |
| %RSD      | .0855255        | .1659649        | .1110775        | .4867040        | .0999085        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3258.662</b> | <b>59655.90</b> | <b>11480.49</b> | <b>3287.998</b> | <b>2777.678</b> |
| #2 | <b>3260.602</b> | <b>59846.46</b> | <b>11455.46</b> | <b>3320.074</b> | <b>2775.465</b> |
| #3 | <b>3264.161</b> | <b>59798.96</b> | <b>11463.87</b> | <b>3302.072</b> | <b>2780.980</b> |

Sample Name: O4893-01      Acquired: 10/18/2023 14:40:16      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROOSEVELT-BR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003969</b> | <b>-.000614</b> | <b>.0178391</b> | <b>-.003982</b> | <b>.0054177</b> | <b>-.013258</b> | <b>.1179357</b> |
| Stddev | .002779         | .003472         | .0009461        | .004789         | .0031017        | .017270         | .0011423        |
| %RSD   | 70.00539        | 565.1884        | 5.303737        | 120.2715        | 57.25050        | 130.2609        | .9685756        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007071</b> | <b>-.004528</b> | <b>.0171446</b> | <b>-.008190</b> | <b>.0060078</b> | <b>-.022623</b> | <b>.1179075</b> |
| #2 | <b>-.001705</b> | <b>.000587</b>  | <b>.0174560</b> | <b>.001229</b>  | <b>.0081819</b> | <b>.006672</b>  | <b>.1168077</b> |
| #3 | <b>-.003132</b> | <b>.002098</b>  | <b>.0189167</b> | <b>-.004985</b> | <b>.0020634</b> | <b>-.023822</b> | <b>.1190918</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000097</b> | <b>.0023308</b> | <b>140.0781</b> | <b>.0006571</b> | <b>.0272419</b> | <b>.6186825</b> | <b>.1407452</b> |
| Stddev | .000065         | .0000680        | 1.4064          | .0001033        | .0000307        | .0063556        | .0048237        |
| %RSD   | 66.75795        | 2.918506        | 1.003999        | 15.71241        | .1125523        | 1.027277        | 3.427277        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000047</b> | <b>.0024093</b> | <b>138.5477</b> | <b>.0006855</b> | <b>.0272449</b> | <b>.6238413</b> | <b>.1356790</b> |
| #2 | <b>-.000073</b> | <b>.0022884</b> | <b>140.3728</b> | <b>.0007432</b> | <b>.0272708</b> | <b>.6206235</b> | <b>.1452830</b> |
| #3 | <b>-.000170</b> | <b>.0022948</b> | <b>141.3138</b> | <b>.0005426</b> | <b>.0272098</b> | <b>.6115828</b> | <b>.1412736</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2697599</b> | <b>3.249214</b> | <b>.0271472</b> | <b>.0005869</b> | <b>282.8015</b> | <b>.0016634</b> | <b>1.985505</b> |
| Stddev | .0035128        | .031237         | .0003797        | .0005374        | 5.1793          | .0027844        | .010425         |
| %RSD   | 1.302180        | .9613777        | 1.398514        | 91.56009        | 1.831443        | 167.3914        | .5250387        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2662780</b> | <b>3.213155</b> | <b>.0275113</b> | <b>.0002212</b> | <b>277.0418</b> | <b>.0045691</b> | <b>1.979067</b> |
| #2 | <b>.2696990</b> | <b>3.268021</b> | <b>.0271767</b> | <b>.0003356</b> | <b>284.2863</b> | <b>.0014025</b> | <b>1.997533</b> |
| #3 | <b>.2733028</b> | <b>3.266465</b> | <b>.0267537</b> | <b>.0012038</b> | <b>287.0762</b> | <b>-.000981</b> | <b>1.979916</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.064451</b> | <b>.0303429</b> | <b>.0075162</b> | <b>-.003520</b> | <b>-.000832</b> | <b>2.830377</b> | <b>.0034943</b> |
| Stddev | .082400         | .0011406        | .0003831        | .000330         | .000792         | .032804         | .0041769        |
| %RSD   | 2.688905        | 3.758888        | 5.097012        | 9.365397        | 95.26413        | 1.158992        | 119.5314        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.972158</b> | <b>.0290454</b> | <b>.0070933</b> | <b>-.003683</b> | <b>.000069</b>  | <b>2.797743</b> | <b>.0073948</b> |
| #2 | <b>3.130631</b> | <b>.0311869</b> | <b>.0076155</b> | <b>-.003141</b> | <b>-.001146</b> | <b>2.830040</b> | <b>-.000913</b> |
| #3 | <b>3.090562</b> | <b>.0307965</b> | <b>.0078400</b> | <b>-.003737</b> | <b>-.001419</b> | <b>2.863348</b> | <b>.004001</b>  |

Sample Name: O4893-01      Acquired: 10/18/2023 14:40:16      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROOSEVELT-BR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.115690</b> | <b>.0076945</b> | <b>.9281168</b> |
| Stddev | .037673         | .0020565        | .0086660        |
| %RSD   | 1.209135        | 26.72622        | .9337241        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.155412</b> | <b>.0082782</b> | <b>.9184390</b> |
| #2 | <b>3.111185</b> | <b>.0093960</b> | <b>.9307525</b> |
| #3 | <b>3.080471</b> | <b>.0054093</b> | <b>.9351590</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3143.648</b> | <b>58049.16</b> | <b>11515.40</b> | <b>3185.413</b> | <b>2659.450</b> |
| Stddev    | 26.500          | 78.92           | 7.15            | 21.171          | 22.968          |
| %RSD      | .8429610        | .1359518        | .0621169        | .6646327        | .8636301        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3120.076</b> | <b>58015.33</b> | <b>11515.99</b> | <b>3183.722</b> | <b>2637.005</b> |
| #2 | <b>3138.538</b> | <b>57992.80</b> | <b>11522.24</b> | <b>3165.139</b> | <b>2658.439</b> |
| #3 | <b>3172.331</b> | <b>58139.36</b> | <b>11507.97</b> | <b>3207.380</b> | <b>2682.907</b> |

Sample Name: O4897-01      Acquired: 10/18/2023 14:44:18      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SE-SOIL-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000035</b> | <b>-.002038</b> | <b>-.000051</b> | <b>.0001505</b> | <b>.0012574</b> | <b>.1546108</b> | <b>.4165684</b> |
| Stddev | .004208         | .002152         | .001536         | .0015129        | .0013881        | .0013788        | .0014471        |
| %RSD   | 11968.30        | 105.5581        | 3029.039        | 1005.366        | 110.3916        | .8917843        | .3473824        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002690  | -.000789 | -.000287 | -.001585 | .0015850 | .1560258 | .4150036 |
| #2 | .002086  | -.000804 | .001590  | .001193  | .0024523 | .1545352 | .4168434 |
| #3 | -.004881 | -.004523 | -.001456 | .000843  | -.000265 | .1532714 | .4178583 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000060</b> | <b>.0000733</b> | <b>6.521161</b> | <b>.0007794</b> | <b>-.000197</b> | <b>.0018066</b> | <b>.0567991</b> |
| Stddev | .000042         | .0000936        | .054201         | .0003649        | .000124         | .0003667        | .0114742        |
| %RSD   | 70.69275        | 127.7268        | .8311629        | 46.81429        | 62.71299        | 20.29577        | 20.20130        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000102 | .0001034 | 6.462163 | .0010636 | -.000173 | .0014510 | .0661696 |
| #2 | -.000059 | -.000032 | 6.532569 | .0009067 | -.000331 | .0021834 | .0602256 |
| #3 | -.000018 | .000148  | 6.568750 | .0003679 | -.000087 | .0017855 | .0440020 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0040759</b> | <b>1.163059</b> | <b>.0003870</b> | <b>.0004284</b> | <b>310.3374</b> | <b>.0006536</b> | <b>.2769674</b> |
| Stddev | .0001084        | .018765         | .0001951        | .0003702        | 1.3632          | .0016469        | .0013971        |
| %RSD   | 2.658952        | 1.613438        | 50.40672        | 86.41301        | .4392565        | 251.9736        | .5044206        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041027 | 1.143794 | .0003227 | .0002073 | 309.1232 | .0017766 | .2785766 |
| #2 | .0041684 | 1.164102 | .0006061 | .0002221 | 310.0770 | -.001237 | .2762615 |
| #3 | .0039567 | 1.181281 | .0002322 | .0008558 | 311.8120 | .001421  | .2760642 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.112089</b> | <b>.0831138</b> | <b>-.000931</b> | <b>-.000181</b> | <b>.0042598</b> | <b>.3465287</b> | <b>.0159096</b> |
| Stddev | .068979         | .0009470        | .000175         | .000285         | .0005212        | .0064700        | .0036259        |
| %RSD   | 6.202681        | 1.139399        | 18.83048        | 157.8571        | 12.23491        | 1.867083        | 22.79079        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.072848 | .0829296 | -.000987 | -.000097 | .0047158 | .3539009 | .0126643 |
| #2 | 1.191737 | .0822725 | -.000734 | .000053  | .0036917 | .3417945 | .0198232 |
| #3 | 1.071682 | .0841394 | -.001070 | -.000498 | .0043720 | .3438907 | .0152414 |

Sample Name: O4897-01      Acquired: 10/18/2023 14:44:18      Type: Unk  
Method: NON EPA-6010-200.7(v2042)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SE-SOIL-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.488982</b> | <b>-.002346</b> | <b>.0189798</b> |
| Stddev | .002724         | .002690         | .0001546        |
| %RSD   | .1829259        | 114.6299        | .8145434        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.486256</b> | <b>-.004315</b> | <b>.0188780</b> |
| #2 | <b>1.491703</b> | <b>-.003443</b> | <b>.0189037</b> |
| #3 | <b>1.488986</b> | <b>.000718</b>  | <b>.0191577</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3251.371</b> | <b>59726.02</b> | <b>11333.68</b> | <b>3291.680</b> | <b>2782.134</b> |
| Stddev    | 1.928           | 209.30          | 41.83           | 10.796          | 3.033           |
| %RSD      | .0593021        | .3504305        | .3690340        | .3279881        | .1090309        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3249.647</b> | <b>59493.09</b> | <b>11312.29</b> | <b>3279.303</b> | <b>2779.708</b> |
| #2 | <b>3253.453</b> | <b>59786.69</b> | <b>11381.88</b> | <b>3299.163</b> | <b>2785.535</b> |
| #3 | <b>3251.013</b> | <b>59898.28</b> | <b>11306.88</b> | <b>3296.573</b> | <b>2781.160</b> |

Sample Name: LR CHECK 1      Acquired: 10/18/2023 16:12:46      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.017991</b> | <b>.0138303</b> | <b>.0154664</b> | <b>.0102398</b> | <b>-.006432</b> | <b>1821.276</b> |
| Stddev | .004883         | .0074001        | .0037971        | .0025214        | .009759         | 13.512          |
| %RSD   | 27.14021        | 53.50652        | 24.55046        | 24.62395        | 151.7378        | .7418721        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.021573</b> | <b>.0179108</b> | <b>.0117035</b> | <b>.0104343</b> | <b>-.016797</b> | <b>1809.577</b> |
| #2 | <b>-.012429</b> | <b>.0182918</b> | <b>.0153989</b> | <b>.0076267</b> | <b>-.005079</b> | <b>1836.065</b> |
| #3 | <b>-.019970</b> | <b>.0052882</b> | <b>.0192968</b> | <b>.0126584</b> | <b>.002580</b>  | <b>1818.185</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0112803</b> | <b>.0044539</b> | <b>.0137985</b> | <b>1819.212</b> | <b>.0002739</b> | <b>.0186923</b> |
| Stddev | .0023974        | .0001054        | .0002174        | 10.595          | .0006984        | .0006197        |
| %RSD   | 21.25330        | 2.367023        | 1.575797        | .5823905        | 254.9908        | 3.315107        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0140399</b> | <b>.0043332</b> | <b>.0139331</b> | <b>1818.467</b> | <b>.0009053</b> | <b>.0180963</b> |
| #2 | <b>.0100903</b> | <b>.0045280</b> | <b>.0139148</b> | <b>1830.159</b> | <b>.0003926</b> | <b>.0193332</b> |
| #3 | <b>.0097106</b> | <b>.0045005</b> | <b>.0135477</b> | <b>1809.008</b> | <b>-.000476</b> | <b>.0186474</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0150758</b> | <b>848.6085</b> | <b>.0202603</b> | <b>1692.799</b> | <b>.0052828</b> | <b>.0774187</b> |
| Stddev | .0011367        | 3.6706          | .0003136        | 14.664          | .0004805        | .0009026        |
| %RSD   | 7.539674        | .4325410        | 1.547971        | .8662750        | 9.094866        | 1.165933        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0137750</b> | <b>848.3052</b> | <b>.0201048</b> | <b>1706.860</b> | <b>.0048126</b> | <b>.0780239</b> |
| #2 | <b>.0158775</b> | <b>845.0990</b> | <b>.0200548</b> | <b>1693.939</b> | <b>.0057729</b> | <b>.0778509</b> |
| #3 | <b>.0155749</b> | <b>852.4214</b> | <b>.0206213</b> | <b>1677.598</b> | <b>.0052628</b> | <b>.0763812</b> |

|        |                   |                 |                 |                 |                |                 |
|--------|-------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>F 1524.459</b> | <b>.0138111</b> | <b>.0624574</b> | <b>925.9382</b> | <b>^ *****</b> | <b>-.002382</b> |
| Stddev | 15.869            | .0014555        | .0015055        | 4.8753          | ----           | .001371         |
| %RSD   | 1.040980          | 10.53860        | 2.410460        | .5265268        | ----           | 57.57575        |

|    |                 |                 |                 |                 |               |                 |
|----|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| #1 | <b>1542.753</b> | <b>.0122697</b> | <b>.0619839</b> | <b>931.3504</b> | <b>^ ----</b> | <b>-.000815</b> |
| #2 | <b>1514.397</b> | <b>.0151619</b> | <b>.0641428</b> | <b>921.8906</b> | <b>^ ----</b> | <b>-.002966</b> |
| #3 | <b>1516.227</b> | <b>.0140017</b> | <b>.0612456</b> | <b>924.5736</b> | <b>^ ----</b> | <b>-.003364</b> |

Sample Name: LR CHECK 1      Acquired: 10/18/2023 16:12:46      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009037 | -.043054 | -.001085 | .0488156 | .1196042 | .0992486 |
| Stddev | .0033870 | .001641  | .013597  | .0087536 | .0083535 | .0020739 |
| %RSD   | 374.7895 | 3.812453 | 1253.711 | 17.93195 | 6.984292 | 2.089631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0024272 | -.042290 | .004833  | .0454175 | .1204650 | .0972350 |
| #2 | -.002978 | -.041934 | .008551  | .0587588 | .1274941 | .1013780 |
| #3 | .003262  | -.044938 | -.016637 | .0422706 | .1108537 | .0991327 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.839739 |
| Stddev | .003661  |
| %RSD   | .4359322 |

|    |          |
|----|----------|
| #1 | -.839317 |
| #2 | -.836307 |
| #3 | -.843592 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2399.487 | 44550.57 | 9921.142 | 2407.840 | 1834.083 |
| Stddev    | 4.675    | 103.17   | 61.086   | 2.920    | 5.215    |
| %RSD      | .1948344 | .2315746 | .6157160 | .1212912 | .2843146 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2399.577 | 44431.48 | 9875.075 | 2410.046 | 1833.274 |
| #2 | 2404.116 | 44612.58 | 9897.917 | 2404.528 | 1839.655 |
| #3 | 2394.767 | 44607.66 | 9990.434 | 2408.946 | 1829.320 |

Sample Name: LR CHECK 2      Acquired: 10/18/2023 16:17:12      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | .0189084 | -.013703 | 271.0948 | -.004842 | .0147259 | .3863370 | 102.4330 |
| Stddev | .0031813 | .003311  | .9978    | .004612  | .0033422 | .2263569 | 4.2112   |
| %RSD   | 16.82511 | 24.16515 | .3680593 | 95.23561 | 22.69608 | 58.59052 | 4.111197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0215518 | -.014209 | 271.8254 | -.008974 | .0108776 | .6436002 | 97.7315  |
| #2 | .0153775 | -.016732 | 269.9580 | .000133  | .0169013 | .2976955 | 103.7082 |
| #3 | .0197958 | -.010167 | 271.5011 | -.005687 | .0163988 | .2177155 | 105.8592 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002022 | -.002049 | 1.258686 | .0274130 | -.018176 | 238.6611 | .2029249 |
| Stddev | .000059  | .000095  | .175000  | .0006245 | .000097  | .8076    | .1156786 |
| %RSD   | 2.909418 | 4.648342 | 13.90336 | 2.278178 | .5318354 | .3383843 | 57.00561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001965 | -.002005 | 1.460538 | .0281014 | -.018066 | 238.1793 | .3354500 |
| #2 | -.002017 | -.001983 | 1.165931 | .0268827 | -.018250 | 238.2106 | .1511316 |
| #3 | -.002083 | -.002158 | 1.149590 | .0272550 | -.018211 | 239.5935 | .1221931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 48.35545 | .3622380 | 52.37586 | .0046794 | 1.206908 | -.007778 | 38.21867 |
| Stddev | 1.51599  | .1873713 | .18251   | .0004860 | .122923  | .002897  | .84916   |
| %RSD   | 3.135091 | 51.72602 | .3484675 | 10.38627 | 10.18496 | 37.25262 | 2.221844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 46.74641 | .5775668 | 52.50460 | .0050453 | 1.345543 | -.009573 | 39.17342 |
| #2 | 48.56294 | .2728251 | 52.16699 | .0041280 | 1.163961 | -.009326 | 37.93471 |
| #3 | 49.75701 | .2363221 | 52.45598 | .0048650 | 1.111221 | -.004435 | 37.54788 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9273642 | -.004377 | -.007824 | -.002123 | -.042576 | .0521365 | -1.45337 |
| Stddev | .1059606 | .000281  | .000240  | .000657  | .001302  | .0062916 | .00290   |
| %RSD   | 11.42599 | 6.410195 | 3.069245 | 30.95541 | 3.058863 | 12.06755 | .1996728 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.049540 | -.004436 | -.007862 | -.001520 | -.041591 | .0568815 | -1.45665 |
| #2 | .860582  | -.004072 | -.008043 | -.002823 | -.042083 | .0545282 | -1.45114 |
| #3 | .871971  | -.004624 | -.007567 | -.002024 | -.044052 | .0449998 | -1.45231 |

Sample Name: LR CHECK 2      Acquired: 10/18/2023 16:17:12      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0362307</b> | <b>-.002306</b> | <b>.0054368</b> |
| Stddev | .0054634        | .002216         | .0002099        |
| %RSD   | 15.07947        | 96.09805        | 3.860620        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0425116</b> | <b>.000138</b>  | <b>.0052143</b> |
| #2 | <b>.0336018</b> | <b>-.002872</b> | <b>.0054649</b> |
| #3 | <b>.0325788</b> | <b>-.004183</b> | <b>.0056313</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2818.625</b> | <b>55467.54</b> | <b>10470.21</b> | <b>3002.938</b> | <b>2600.645</b> |
| Stddev    | 12.150          | 1111.19         | 208.93          | 65.368          | 10.995          |
| %RSD      | .4310457        | 2.003311        | 1.995490        | 2.176788        | .4227866        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2805.545</b> | <b>54210.82</b> | <b>10662.18</b> | <b>2929.755</b> | <b>2589.148</b> |
| #2 | <b>2829.557</b> | <b>55871.78</b> | <b>10500.77</b> | <b>3023.527</b> | <b>2611.058</b> |
| #3 | <b>2820.773</b> | <b>56320.03</b> | <b>10247.68</b> | <b>3055.532</b> | <b>2601.729</b> |

Sample Name: O4837-12      Acquired: 10/18/2023 16:34:21      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-284      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004164</b> | <b>-.001503</b> | <b>.0257132</b> | <b>.0016812</b> | <b>.0028208</b> | <b>.0194110</b> | <b>.4434419</b> |
| Stddev | .002634         | .002631         | .0017817        | .0021097        | .0004578        | .0049141        | .0030427        |
| %RSD   | 63.26359        | 175.0384        | 6.929096        | 125.4847        | 16.22880        | 25.31615        | .6861502        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003988</b> | <b>-.001722</b> | <b>.0250318</b> | <b>.0013558</b> | <b>.0027819</b> | <b>.0203219</b> | <b>.4430185</b> |
| #2 | <b>-.001622</b> | <b>.001231</b>  | <b>.0277350</b> | <b>.0039347</b> | <b>.0023836</b> | <b>.0238059</b> | <b>.4466740</b> |
| #3 | <b>-.006883</b> | <b>-.004018</b> | <b>.0243728</b> | <b>-.000247</b> | <b>.0032967</b> | <b>.0141051</b> | <b>.4406330</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000035</b> | <b>.0006582</b> | <b>86.74912</b> | <b>.0004183</b> | <b>.0016035</b> | <b>.0037080</b> | <b>.0246432</b> |
| Stddev | .000039         | .0000773        | .40244          | .0004591        | .0000891        | .0002164        | .0029236        |
| %RSD   | 110.5002        | 11.74134        | .4639115        | 109.7425        | 5.557321        | 5.835205        | 11.86391        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000048</b> | <b>.0006476</b> | <b>86.83696</b> | <b>.0009392</b> | <b>.0016895</b> | <b>.0038498</b> | <b>.0276398</b> |
| #2 | <b>.000009</b>  | <b>.0007403</b> | <b>87.10039</b> | <b>.0002427</b> | <b>.0015115</b> | <b>.0034589</b> | <b>.0244914</b> |
| #3 | <b>-.000066</b> | <b>.0005868</b> | <b>86.31002</b> | <b>.0000729</b> | <b>.0016095</b> | <b>.0038153</b> | <b>.0217984</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4731314</b> | <b>14.60809</b> | <b>.0031214</b> | <b>.0007976</b> | <b>314.4069</b> | <b>.0016403</b> | <b>.1898056</b> |
| Stddev | .0024206        | .06077          | .0004023        | .0006910        | 2.9020          | .0016914        | .0009929        |
| %RSD   | .5116069        | .4160108        | 12.88709        | 86.63566        | .9230069        | 103.1178        | .5231061        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4734085</b> | <b>14.65538</b> | <b>.0026587</b> | <b>.0001774</b> | <b>311.0616</b> | <b>-.000311</b> | <b>.1908572</b> |
| #2 | <b>.4754015</b> | <b>14.62934</b> | <b>.0033177</b> | <b>.0006729</b> | <b>316.2479</b> | <b>.002697</b>  | <b>.1896755</b> |
| #3 | <b>.4705842</b> | <b>14.53954</b> | <b>.0033878</b> | <b>.0015424</b> | <b>315.9111</b> | <b>.002535</b>  | <b>.1888843</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.666697</b> | <b>.0466307</b> | <b>-.000514</b> | <b>-.001866</b> | <b>.0029511</b> | <b>2.261250</b> | <b>.0033653</b> |
| Stddev | .020739         | .0004388        | .000394         | .001293         | .0040881        | .034072         | .0043162        |
| %RSD   | 1.244306        | .9409626        | 76.64107        | 69.25797        | 138.5314        | 1.506786        | 128.2549        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.655879</b> | <b>.0462776</b> | <b>-.000151</b> | <b>-.001665</b> | <b>.0076652</b> | <b>2.241920</b> | <b>-.001110</b> |
| #2 | <b>1.690608</b> | <b>.0464927</b> | <b>-.000458</b> | <b>-.000686</b> | <b>.0003808</b> | <b>2.300591</b> | <b>.007503</b>  |
| #3 | <b>1.653604</b> | <b>.0471219</b> | <b>-.000933</b> | <b>-.003248</b> | <b>.0008072</b> | <b>2.241239</b> | <b>.003702</b>  |

Sample Name: O4837-12      Acquired: 10/18/2023 16:34:21      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-284      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.474740</b> | <b>-.001977</b> | <b>.2551002</b> |
| Stddev | .013728         | .001511         | .0009727        |
| %RSD   | .9308592        | 76.43978        | .3813153        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.490337 | -.002700 | .2546316 |
| #2 | 1.464493 | -.000240 | .2562186 |
| #3 | 1.469390 | -.002990 | .2544505 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3168.205</b> | <b>58785.56</b> | <b>11057.42</b> | <b>3210.389</b> | <b>2661.725</b> |
| Stddev    | 30.478          | 410.64          | 87.94           | 22.530          | 18.018          |
| %RSD      | .9619929        | .6985353        | .7953405        | .7017879        | .6769262        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3186.515 | 58574.77 | 10963.67 | 3189.805 | 2671.029 |
| #2 | 3185.079 | 58523.13 | 11070.49 | 3206.905 | 2673.189 |
| #3 | 3133.022 | 59258.79 | 11138.10 | 3234.459 | 2640.957 |

Sample Name: PB156475BL      Acquired: 10/18/2023 16:38:25      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB156475BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038022 | -.000073 | .0005979 | -.001414 | -.000287 | .0082184 | .0239588 |
| Stddev | .0025600 | .002228  | .0003782 | .001907  | .000905  | .0007416 | .0012207 |
| %RSD   | 67.33017 | 3050.106 | 63.26292 | 134.9154 | 315.1883 | 9.023183 | 5.095003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036788 | -.001234 | .0002000 | -.001544 | .000542  | .0082150 | .0226412 |
| #2 | .0064216 | .002495  | .0006407 | .000555  | -.001252 | .0089616 | .0250514 |
| #3 | .0013061 | -.001480 | .0009528 | -.003252 | -.000151 | .0074785 | .0241837 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000057 | .0001429 | .0091790 | -.000124 | .0000516 | .0007761 | -.004546 |
| Stddev | .000034  | .0000573 | .0061031 | .000244  | .0002434 | .0002993 | .000834  |
| %RSD   | 59.67764 | 40.10860 | 66.48929 | 197.1689 | 471.4177 | 38.56594 | 18.33905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000094 | .0000843 | .0148280 | .000006  | .0001847 | .0008934 | -.005143 |
| #2 | -.000048 | .0001456 | .0100034 | .000028  | .0001995 | .0004359 | -.003593 |
| #3 | -.000028 | .0001989 | .0027057 | -.000405 | -.000229 | .0009991 | -.004901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002494 | -.001734 | .0007793 | .0008874 | .3599030 | -.000479 | -.000081 |
| Stddev | .0002040 | .009222  | .0002932 | .0010229 | .0233754 | .002140  | .000254  |
| %RSD   | 81.80369 | 531.7662 | 37.62360 | 115.2722 | 6.494912 | 446.7840 | 315.7119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001312 | -.001608 | .0008365 | -.000249 | .3359391 | -.000329 | .000195  |
| #2 | .0001319 | -.011018 | .0010396 | .001735  | .3611282 | .001582  | -.000130 |
| #3 | .0004849 | .007423  | .0004617 | .001176  | .3826417 | -.002690 | -.000306 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3502932 | -.006371 | -.001310 | -.000132 | .0013787 | .0092743 | -.001986 |
| Stddev | .0094849 | .000952  | .000362  | .001390  | .0012967 | .0094567 | .005166  |
| %RSD   | 2.707708 | 14.94497 | 27.62641 | 1053.295 | 94.04965 | 101.9666 | 260.1654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3446331 | -.007128 | -.001712 | .001426  | .0002344 | .0199183 | -.007654 |
| #2 | .3450031 | -.005302 | -.001205 | -.000578 | .0027872 | .0060637 | .002458  |
| #3 | .3612433 | -.006683 | -.001011 | -.001244 | .0011146 | .0018409 | -.000761 |

Sample Name: PB156475BL      Acquired: 10/18/2023 16:38:25      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB156475BL      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0002075</b> | <b>-.002769</b> | <b>-.000023</b> |
| Stddev | .0038633        | .004489         | .000129         |
| %RSD   | 1862.041        | 162.0815        | 564.1696        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001839</b> | <b>-.005978</b> | <b>.000125</b>  |
| #2 | <b>.004663</b>  | <b>.002360</b>  | <b>-.000112</b> |
| #3 | <b>-.002202</b> | <b>-.004691</b> | <b>-.000082</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3042.734</b> | <b>56681.10</b> | <b>10297.36</b> | <b>3132.872</b> | <b>2686.698</b> |
| Stddev    | .816            | 166.33          | 64.66           | 2.604           | 5.765           |
| %RSD      | .0268019        | .2934549        | .6279415        | .0831233        | .2145938        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3043.118 | 56491.50 | 10371.98 | 3131.607 | 2683.894 |
| #2 | 3043.288 | 56749.33 | 10262.30 | 3135.867 | 2693.329 |
| #3 | 3041.798 | 56802.48 | 10257.81 | 3131.142 | 2682.870 |

Sample Name: PB156475BS      Acquired: 10/18/2023 16:42:26      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB156475BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8075278</b> | <b>1.945475</b> | <b>.9853505</b> | <b>1.935641</b> | <b>.7919906</b> | <b>2.203990</b> |
| Stddev | .0085730        | .038434         | .0097483        | .029496         | .0087514        | .016163         |
| %RSD   | 1.061640        | 1.975539        | .9893267        | 1.523832        | 1.104987        | .7333547        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8163778 | 1.989051 | .9964664 | 1.968894 | .8017755 | 2.187708 |
| #2 | .7992616 | 1.930968 | .9782569 | 1.912637 | .7892841 | 2.204232 |
| #3 | .8069438 | 1.916407 | .9813283 | 1.925391 | .7849122 | 2.220032 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2166985</b> | <b>.2004874</b> | <b>.1987231</b> | <b>1.043929</b> | <b>.3976074</b> | <b>.1975086</b> |
| Stddev | .0026659        | .0011827        | .0021848        | .012446         | .0011641        | .0022281        |
| %RSD   | 1.230253        | .5898923        | 1.099393        | 1.192243        | .2927665        | 1.128107        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2193181 | .1998626 | .2012457 | 1.057590 | .3981078 | .2000758 |
| #2 | .2167890 | .1997482 | .1974789 | 1.040961 | .3962768 | .1960772 |
| #3 | .2139885 | .2018514 | .1974446 | 1.033234 | .3984375 | .1963729 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2894272</b> | <b>2.918601</b> | <b>.2068220</b> | <b>2.017247</b> | <b>.4874638</b> | <b>.0701862</b> |
| Stddev | .0029509        | .030645         | .0016115        | .018171         | .0045285        | .0002339        |
| %RSD   | 1.019576        | 1.049989        | .7791831        | .9007666        | .9289912        | .3332700        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2928335 | 2.891954 | .2057817 | 1.996992 | .4926477 | .0699691 |
| #2 | .2876485 | 2.952088 | .2086783 | 2.032116 | .4842778 | .0701558 |
| #3 | .2877996 | 2.911761 | .2060059 | 2.022633 | .4854659 | .0704339 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.061898</b> | <b>.3081446</b> | <b>.2031973</b> | <b>9.842209</b> | <b>.2907613</b> | <b>.4080333</b> |
| Stddev | .006777         | .0007174        | .0004585        | .041098         | .0025367        | .0055684        |
| %RSD   | .2213392        | .2328024        | .2256283        | .4175653        | .8724410        | 1.364698        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.063007 | .3084881 | .2037031 | 9.802806 | .2902475 | .4144423 |
| #2 | 3.054635 | .3086256 | .2028090 | 9.884814 | .2885209 | .4052771 |
| #3 | 3.068053 | .3073200 | .2030798 | 9.839007 | .2935156 | .4043805 |

Sample Name: PB156475BS      Acquired: 10/18/2023 16:42:26      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB156475BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6922743</b> | <b>.2023239</b> | <b>.8349999</b> | <b>5.449085</b> | <b>F -.006571</b> | <b>.2013964</b> |
| Stddev | .0098194        | .0011852        | .0140374        | .062176         | .002568           | .0011141        |
| %RSD   | 1.418428        | .5857819        | 1.681127        | 1.141030        | 39.08509          | .5531928        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7036062 | .2012099 | .8227729 | 5.519992 | -.005638 | .2002159 |
| #2 | .6869432 | .2021926 | .8503288 | 5.403885 | -.009475 | .2015437 |
| #3 | .6862734 | .2035693 | .8318980 | 5.423378 | -.004600 | .2024295 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2078820</b> |
| Stddev | .0007758        |
| %RSD   | .3732063        |

|    |          |
|----|----------|
| #1 | .2070652 |
| #2 | .2086090 |
| #3 | .2079717 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3112.596</b> | <b>58420.35</b> | <b>10111.86</b> | <b>3178.358</b> | <b>2759.496</b> |
| Stddev    | 29.713          | 216.54          | 7.87            | 16.840          | 25.624          |
| %RSD      | .9545974        | .3706600        | .0777946        | .5298445        | .9285763        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3078.290 | 58351.19 | 10110.83 | 3169.308 | 2729.931 |
| #2 | 3129.369 | 58246.84 | 10120.19 | 3167.978 | 2775.282 |
| #3 | 3130.129 | 58663.02 | 10104.56 | 3197.789 | 2773.276 |

Sample Name: CCV03      Acquired: 10/18/2023 16:46:15      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.260002</b> | <b>5.126548</b> | <b>5.213406</b> | <b>5.199781</b> | <b>5.244870</b> | <b>10.62551</b> | <b>10.62098</b> |
| Stddev | .004730         | .027657         | .016265         | .007460         | .017269         | .07390          | .09957          |
| %RSD   | .0899300        | .5394867        | .3119797        | .1434694        | .3292529        | .6955024        | .9374511        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.264521 | 5.147713 | 5.227583 | 5.207484 | 5.258465 | 10.61224 | 10.63517 |
| #2 | 5.260401 | 5.095255 | 5.195650 | 5.199268 | 5.225439 | 10.70514 | 10.71268 |
| #3 | 5.255085 | 5.136678 | 5.216985 | 5.192590 | 5.250705 | 10.55913 | 10.51507 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2588593</b> | <b>2.619555</b> | <b>25.93739</b> | <b>1.047167</b> | <b>2.586896</b> | <b>1.208647</b> | <b>5.238873</b> |
| Stddev | .0017267        | .008412         | .21879          | .001852         | .010491         | .003950         | .033711         |
| %RSD   | .6670508        | .3211343        | .8435173        | .1768932        | .4055341        | .3267893        | .6434862        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2598926 | 2.628768 | 25.91317 | 1.048943 | 2.598569 | 1.212796 | 5.200084 |
| #2 | .2598194 | 2.612282 | 26.16728 | 1.047311 | 2.578255 | 1.208213 | 5.261098 |
| #3 | .2568659 | 2.617615 | 25.73172 | 1.045247 | 2.583864 | 1.204933 | 5.255438 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.606539</b> | <b>25.82812</b> | <b>2.540925</b> | <b>1.298225</b> | <b>25.55250</b> | <b>2.643699</b> | <b>2.643992</b> |
| Stddev | .017075         | .19339          | .012073         | .002337         | .07440          | .014480         | .007327         |
| %RSD   | .6550877        | .7487494        | .4751373        | .1800232        | .2911681        | .5477136        | .2771176        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.595058 | 25.76653 | 2.554360 | 1.296900 | 25.47240 | 2.633443 | 2.635681 |
| #2 | 2.626161 | 26.04480 | 2.530986 | 1.300923 | 25.61944 | 2.660263 | 2.649518 |
| #3 | 2.598398 | 25.67303 | 2.537429 | 1.296851 | 25.56566 | 2.637390 | 2.646778 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.14620</b> | <b>5.217875</b> | <b>5.214427</b> | <b>5.220632</b> | <b>5.104279</b> | <b>5.059060</b> | <b>5.079680</b> |
| Stddev | .10568          | .045479         | .008602         | .017820         | .043253         | .040740         | .032942         |
| %RSD   | .4041953        | .8715922        | .1649708        | .3413291        | .8473878        | .8052794        | .6485107        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.07453 | 5.238279 | 5.222260 | 5.238271 | 5.116176 | 5.016020 | 5.117389 |
| #2 | 26.26757 | 5.249578 | 5.205221 | 5.202637 | 5.140338 | 5.064139 | 5.056497 |
| #3 | 26.09650 | 5.165768 | 5.215801 | 5.220986 | 5.056322 | 5.097023 | 5.065155 |

Sample Name: CCV03      Acquired: 10/18/2023 16:46:15      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.158873 | 5.139539 | 5.300635 |
| Stddev | .008384  | .049560  | .074982  |
| %RSD   | .1625130 | .9642804 | 1.414592 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.167042 | 5.142738 | 5.231378 |
| #2 | 5.159289 | 5.187422 | 5.380263 |
| #3 | 5.150290 | 5.088458 | 5.290264 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3010.549 | 55173.82 | 10128.99 | 3033.026 | 2542.032 |
| Stddev    | 12.283   | 188.89   | 116.01   | 9.979    | 14.551   |
| %RSD      | .4079965 | .3423622 | 1.145340 | .3290231 | .5724322 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2996.452 | 55050.98 | 10069.16 | 3040.237 | 2525.334 |
| #2 | 3016.249 | 55079.16 | 10055.10 | 3021.636 | 2551.998 |
| #3 | 3018.946 | 55391.33 | 10262.70 | 3037.203 | 2548.766 |

Sample Name: CCB03      Acquired: 10/18/2023 16:50:02      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016909 | -.002551 | .0011603 | .0023528 | .0021144 | .0029853 | .0194602 |
| Stddev | .0017923 | .000667  | .0011618 | .0014557 | .0006144 | .0066772 | .0020056 |
| %RSD   | 105.9952 | 26.14858 | 100.1271 | 61.87207 | 29.05667 | 223.6713 | 10.30629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034493 | -.002945 | .0022396 | .0040033 | .0024980 | -.002352 | .0182799 |
| #2 | -.000134 | -.001781 | -.000069 | .0012519 | .0024395 | .010473  | .0183248 |
| #3 | .001757  | -.002927 | .001311  | .0018031 | .0014058 | .000835  | .0217760 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000050 | .0001081 | .0019752 | .0000101 | .0001639 | .0004187 | .0027519 |
| Stddev | .000060  | .0001117 | .0156682 | .0002490 | .0003342 | .0004544 | .0038048 |
| %RSD   | 121.6977 | 103.3166 | 793.2591 | 2474.572 | 203.9509 | 108.5283 | 138.2612 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000001  | .0001233 | .0197395 | .0002891 | .0001104 | .0009432 | .0058299 |
| #2 | -.000116 | -.000010 | -.009876 | -.000069 | -.000140 | .0001501 | .0039279 |
| #3 | -.000033 | .000211  | -.003938 | -.000190 | .000522  | .0001626 | -.001502 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001257 | .0134418 | .0004235 | .0011529 | .1486668 | .0032479 | -.000567 |
| Stddev | .0002568 | .0145206 | .0001988 | .0004163 | .0124791 | .0017778 | .000112  |
| %RSD   | 204.3089 | 108.0259 | 46.93617 | 36.10845 | 8.394000 | 54.73625 | 19.71384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000045 | -.003100 | .0002015 | .0007560 | .1342842 | .0025561 | -.000513 |
| #2 | .000000  | .019339  | .0004838 | .0015862 | .1550945 | .0019200 | -.000492 |
| #3 | .000421  | .024086  | .0005851 | .0011165 | .1566218 | .0052676 | -.000695 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3230292 | .0027838 | .0008465 | .0000481 | .0024825 | .0130317 | -.000264 |
| Stddev | .0334977 | .0012628 | .0005471 | .0003352 | .0011579 | .0024679 | .002635  |
| %RSD   | 10.36986 | 45.36308 | 64.62971 | 696.1847 | 46.64214 | 18.93789 | 998.2798 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2844288 | .0037464 | .0014609 | .0000692 | .0035759 | .0154789 | -.003192 |
| #2 | .3401834 | .0013540 | .0004120 | -.000297 | .0012694 | .0105435 | .000485  |
| #3 | .3444752 | .0032511 | .0006666 | .000372  | .0026021 | .0130727 | .001915  |

Sample Name: CCB03      Acquired: 10/18/2023 16:50:02      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003192</b> | <b>-.004464</b> | <b>.0001808</b> |
| Stddev | .004228         | .001446         | .0002057        |
| %RSD   | 132.4721        | 32.39781        | 113.7822        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002724</b> | <b>-.003688</b> | <b>.0004125</b> |
| #2 | <b>.000783</b>  | <b>-.006132</b> | <b>.0001101</b> |
| #3 | <b>-.007634</b> | <b>-.003571</b> | <b>.0000198</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3182.700</b> | <b>58777.39</b> | <b>10407.51</b> | <b>3243.264</b> | <b>2840.562</b> |
| Stddev    | 2.653           | 193.52          | 14.29           | 1.824           | 4.430           |
| %RSD      | .0833469        | .3292365        | .1373340        | .0562341        | .1559410        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3179.819</b> | <b>58998.75</b> | <b>10408.58</b> | <b>3241.520</b> | <b>2838.106</b> |
| #2 | <b>3185.042</b> | <b>58693.12</b> | <b>10421.24</b> | <b>3245.158</b> | <b>2837.904</b> |
| #3 | <b>3183.239</b> | <b>58640.30</b> | <b>10392.72</b> | <b>3243.112</b> | <b>2845.675</b> |

Sample Name: O4843-01      Acquired: 10/18/2023 16:54:04      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0133977 | .0016110 | .1096928 | .0060345 | .0016536 | 68.18990 | .3185765 |
| Stddev | .0023782 | .0012593 | .0013998 | .0057040 | .0025594 | 6.77089  | .0373877 |
| %RSD   | 17.75055 | 78.16749 | 1.276126 | 94.52287 | 154.7748 | 9.929465 | 11.73586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0116444 | .0026950 | .1102255 | .0031973 | .0045039 | 70.70154 | .3312136 |
| #2 | .0124440 | .0002296 | .1081049 | .0023055 | -.000448 | 60.52208 | .2765079 |
| #3 | .0161047 | .0019085 | .1107482 | .0126009 | .000905  | 73.34607 | .3480080 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033762 | .0020567 | 20.49146 | .1669107 | .0741066 | .1719965 | 149.7273 |
| Stddev | .0002467 | .0003450 | 1.80194  | .0005117 | .0002147 | .0006489 | 2.4775   |
| %RSD   | 7.307428 | 16.77284 | 8.793623 | .3065697 | .2897200 | .3772507 | 1.654681 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034544 | .0020699 | 21.15733 | .1663200 | .0741235 | .1713955 | 149.8812 |
| #2 | .0030999 | .0023949 | 18.45134 | .1671940 | .0743123 | .1726845 | 147.1764 |
| #3 | .0035743 | .0017053 | 21.86570 | .1672181 | .0738839 | .1719096 | 152.1242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.840548 | 26.45081 | .1387452 | .0145132 | 1.274387 | .2491029 | .5866616 |
| Stddev | .280041  | 2.57738  | .0003067 | .0004099 | .021024  | .0216292 | .0009144 |
| %RSD   | 9.858706 | 9.744052 | .2210438 | 2.824320 | 1.649753 | 8.682846 | .1558630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.946120 | 27.44060 | .1384415 | .0142042 | 1.293507 | .2562106 | .5862589 |
| #2 | 2.523066 | 23.52526 | .1387394 | .0143573 | 1.251872 | .2248142 | .5860177 |
| #3 | 3.052458 | 28.38659 | .1390548 | .0149782 | 1.277782 | .2662839 | .5877082 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.685028 | -.243459 | -.000205 | .0046637 | 2.896883 | 2.668166 | 5.005442 |
| Stddev | .099797  | .025066  | .000111  | .0009149 | .290820  | .064827  | .016787  |
| %RSD   | 1.492847 | 10.29578 | 53.92704 | 19.61647 | 10.03905 | 2.429661 | .3353739 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.701242 | -.253007 | -.000130 | .0039478 | 2.996800 | 2.663022 | 5.021396 |
| #2 | 6.578116 | -.215022 | -.000332 | .0043490 | 2.569276 | 2.606064 | 4.987931 |
| #3 | 6.775725 | -.262348 | -.000153 | .0056944 | 3.124572 | 2.735412 | 5.006999 |

Sample Name: O4843-01      Acquired: 10/18/2023 16:54:04      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.749269</b> | <b>.0745068</b> | <b>-.063863</b> |
| Stddev | .010947         | .0071757        | .006374         |
| %RSD   | .6258061        | 9.630856        | 9.980623        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.738521</b> | <b>.0775138</b> | <b>-.060623</b> |
| #2 | <b>1.748882</b> | <b>.0663169</b> | <b>-.071206</b> |
| #3 | <b>1.760405</b> | <b>.0796898</b> | <b>-.059759</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3526.310</b> | <b>65144.07</b> | <b>12825.34</b> | <b>3620.012</b> | <b>2698.797</b> |
| Stddev    | 2.168           | 143.73          | 1107.88         | 6.707           | 2.186           |
| %RSD      | .0614702        | .2206360        | 8.638187        | .1852846        | .0809942        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3528.753</b> | <b>65218.77</b> | <b>12332.99</b> | <b>3626.479</b> | <b>2698.767</b> |
| #2 | <b>3524.617</b> | <b>64978.37</b> | <b>14094.05</b> | <b>3620.469</b> | <b>2700.998</b> |
| #3 | <b>3525.560</b> | <b>65235.07</b> | <b>12048.97</b> | <b>3613.088</b> | <b>2696.627</b> |

Sample Name: O4919-01      Acquired: 10/18/2023 16:57:56      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B2-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209151 | .0042758 | .0443940 | .0044521 | .0017334 | 32.90579 |
| Stddev | .0007382 | .0032275 | .0011715 | .0064118 | .0010662 | .18140   |
| %RSD   | 3.529267 | 75.48155 | 2.638846 | 144.0178 | 61.50947 | .5512617 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0213904 | .0006242 | .0457198 | -.001391 | .0012678 | 32.71471 |
| #2 | .0200647 | .0054567 | .0439636 | .003436  | .0009791 | 32.92703 |
| #3 | .0212902 | .0067466 | .0434985 | .011311  | .0029531 | 33.07564 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1316454 | .0030009 | .0047667 | 1.195732 | .1673156 | .0179233 |
| Stddev | .0012738 | .0000817 | .0000614 | .030286  | .0003593 | .0002879 |
| %RSD   | .9676194 | 2.723031 | 1.288858 | 2.532812 | .2147373 | 1.606393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1306543 | .0029391 | .0047035 | 1.229041 | .1676767 | .0179211 |
| #2 | .1311998 | .0029700 | .0048262 | 1.169852 | .1669581 | .0182122 |
| #3 | .1330822 | .0030935 | .0047703 | 1.188304 | .1673119 | .0176364 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0378600 | 80.95204 | .1524220 | .9400614 | .0609495 | .0106753 |
| Stddev | .0003081 | .46652   | .0008862 | .0161936 | .0005642 | .0003220 |
| %RSD   | .8137176 | .5762936 | .5814036 | 1.722612 | .9256508 | 3.016058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0376053 | 80.51340 | .1514004 | .9231538 | .0615848 | .0103223 |
| #2 | .0377723 | 80.90055 | .1529838 | .9554313 | .0605071 | .0109529 |
| #3 | .0382024 | 81.44217 | .1528818 | .9415990 | .0607565 | .0107506 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5332988 | .1353956 | 1.073276 | 2.929726 | -.154963 | .0324407 |
| Stddev | .0082699 | .0009036 | .001397  | .074299  | .000884  | .0002976 |
| %RSD   | 1.550697 | .6674078 | .1301868 | 2.536035 | .5702306 | .9174806 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5237582 | .1347416 | 1.074431 | 2.869613 | -.155933 | .0327300 |
| #2 | .5377180 | .1350184 | 1.073675 | 2.906771 | -.154752 | .0321354 |
| #3 | .5384202 | .1364267 | 1.071723 | 3.012793 | -.154204 | .0324568 |

Sample Name: O4919-01      Acquired: 10/18/2023 16:57:56      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B2-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0112300 | 1.330279 | 6.547577 | .5828892 | F 46.82064 | .0067225 |
| Stddev | .0006037 | .009123  | .072275  | .0035672 | .05193     | .0017239 |
| %RSD   | 5.376085 | .6857798 | 1.103839 | .6119916 | .1109063   | 25.64341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0118504 | 1.320107 | 6.472451 | .5798793 | 46.86700 | .0048612 |
| #2 | .0111952 | 1.337737 | 6.616616 | .5819590 | 46.83039 | .0082642 |
| #3 | .0106444 | 1.332993 | 6.553664 | .5868294 | 46.76453 | .0070421 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.055444 |
| Stddev | .000529  |
| %RSD   | .9532950 |

|    |          |
|----|----------|
| #1 | -.054952 |
| #2 | -.055377 |
| #3 | -.056003 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3374.630 | 62223.29 | 11281.07 | 3430.256 | 2833.271 |
| Stddev    | 6.239    | 67.94    | 16.82    | 7.358    | 2.113    |
| %RSD      | .1848861 | .1091843 | .1490920 | .2144890 | .0745663 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3367.536 | 62239.52 | 11268.28 | 3423.419 | 2831.568 |
| #2 | 3377.088 | 62281.64 | 11274.82 | 3429.307 | 2835.635 |
| #3 | 3379.266 | 62148.71 | 11300.13 | 3438.041 | 2832.609 |

Sample Name: O4919-03      Acquired: 10/18/2023 17:01:49      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B5-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081943 | .0029537 | .0286055 | .0046456 | .0011260 | 29.11409 | .0824796 |
| Stddev | .0037747 | .0011123 | .0017673 | .0044726 | .0032002 | .12795   | .0021299 |
| %RSD   | 46.06509 | 37.65689 | 6.178222 | 96.27619 | 284.1965 | .4394897 | 2.582391 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070000 | .0036869 | .0280045 | .0089316 | .0041224 | 28.96875 | .0811072 |
| #2 | .0124217 | .0016739 | .0272170 | .0049978 | -.002245 | 29.20974 | .0849333 |
| #3 | .0051612 | .0035002 | .0305949 | .0000073 | .001501  | 29.16380 | .0813982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015604 | .0000968 | 1.172911 | .1007230 | .0066327 | .0291150 | 63.96375 |
| Stddev | .0000144 | .0000529 | .001873  | .0000722 | .0000821 | .0003706 | .02959   |
| %RSD   | .9233509 | 54.66130 | .1597073 | .0717071 | 1.237184 | 1.272883 | .0462648 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015524 | .0000809 | 1.173872 | .1007482 | .0067063 | .0290404 | 63.96492 |
| #2 | .0015771 | .0000536 | 1.170752 | .1007792 | .0065442 | .0295173 | 63.99274 |
| #3 | .0015519 | .0001558 | 1.174108 | .1006415 | .0066476 | .0287874 | 63.93359 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1636069 | 1.518402 | .0123885 | .0074804 | .5951408 | .0876858 | .2306949 |
| Stddev | .0009518 | .006397  | .0001084 | .0003560 | .0031053 | .0001123 | .0022124 |
| %RSD   | .5817544 | .4212697 | .8754305 | 4.759292 | .5217706 | .1280852 | .9590296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1625820 | 1.512146 | .0124934 | .0070693 | .5932380 | .0875829 | .2332464 |
| #2 | .1637755 | 1.524930 | .0123952 | .0076865 | .5934601 | .0878056 | .2295299 |
| #3 | .1644630 | 1.518131 | .0122768 | .0076854 | .5987241 | .0876688 | .2293083 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.393315 | -.133946 | .0052009 | .0032412 | 1.022383 | 2.791950 | .8475387 |
| Stddev | .044239  | .001087  | .0004057 | .0004058 | .012662  | .055920  | .0047948 |
| %RSD   | 3.175079 | .8114763 | 7.800898 | 12.51898 | 1.238466 | 2.002900 | .5657386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.403991 | -.133006 | .0047431 | .0029651 | 1.012558 | 2.822318 | .8498684 |
| #2 | 1.431239 | -.133697 | .0053434 | .0030514 | 1.017919 | 2.826116 | .8507236 |
| #3 | 1.344715 | -.135136 | .0055161 | .0037070 | 1.036672 | 2.727417 | .8420241 |

Sample Name: O4919-03      Acquired: 10/18/2023 17:01:49      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LSS-B5-COMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8486848</b> | <b>.0058085</b> | <b>-.048920</b> |
| Stddev | .0064934        | .0030371        | .000186         |
| %RSD   | .7651097        | 52.28707        | .3799044        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8419669</b> | <b>.0093152</b> | <b>-.049073</b> |
| #2 | <b>.8491599</b> | <b>.0040939</b> | <b>-.048973</b> |
| #3 | <b>.8549276</b> | <b>.0040165</b> | <b>-.048713</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3282.466</b> | <b>60676.79</b> | <b>10651.06</b> | <b>3330.853</b> | <b>2865.968</b> |
| Stddev    | 6.048           | 137.18          | 22.72           | 15.018          | 2.067           |
| %RSD      | .1842622        | .2260797        | .2132754        | .4508615        | .0721192        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3289.138 | 60519.27 | 10676.92 | 3318.411 | 2868.352 |
| #2 | 3277.343 | 60741.11 | 10641.92 | 3326.614 | 2864.871 |
| #3 | 3280.916 | 60769.99 | 10634.34 | 3347.534 | 2864.681 |

Sample Name: O4935-01      Acquired: 10/18/2023 17:05:42      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0300673 | .0019778 | .7146922 | .0105338 | .0015267 | 108.5506 | .5224139 |
| Stddev | .0043479 | .0015313 | .0017047 | .0044391 | .0010227 | .4527    | .0009092 |
| %RSD   | 14.46064 | 77.42355 | .2385201 | 42.14134 | 66.98776 | .4170091 | .1740431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0290302 | .0002167 | .7147317 | .0096198 | .0008740 | 108.1304 | .5224638 |
| #2 | .0348399 | .0027217 | .7163768 | .0066229 | .0027054 | 109.0299 | .5214808 |
| #3 | .0263316 | .0029950 | .7129681 | .0153588 | .0010008 | 108.4915 | .5232972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050973 | .0037016 | 31.02132 | .1610262 | .0986516 | .3508772 | 198.5755 |
| Stddev | .0001038 | .0001433 | .12977   | .0003952 | .0002758 | .0020633 | 1.4474   |
| %RSD   | 2.036639 | 3.872010 | .4183094 | .2454473 | .2795346 | .5880511 | .7288987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052104 | .0038500 | 30.89982 | .1607981 | .0988710 | .3531091 | 196.9104 |
| #2 | .0050064 | .0036909 | 31.15801 | .1614826 | .0983420 | .3490392 | 199.2832 |
| #3 | .0050751 | .0035640 | 31.00613 | .1607979 | .0987417 | .3504835 | 199.5329 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.491527 | 34.69851 | .1721347 | .0192904 | 5.841700 | .3448225 | .5994196 |
| Stddev | .014198  | .12617   | .0007608 | .0004133 | .032697  | .0013252 | .0034348 |
| %RSD   | .4066416 | .3636264 | .4419648 | 2.142359 | .5597163 | .3843225 | .5730197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.476280 | 34.57712 | .1729495 | .0191413 | 5.805502 | .3437258 | .5954873 |
| #2 | 3.504368 | 34.82898 | .1720117 | .0189723 | 5.850506 | .3462951 | .6009377 |
| #3 | 3.493932 | 34.68944 | .1714429 | .0197575 | 5.869092 | .3444467 | .6018337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.68543 | -.247911 | .0045666 | .0223994 | 4.426312 | 7.847751 | 5.559326 |
| Stddev | .02443   | .002761  | .0004527 | .0019673 | .012220  | .014056  | .005689  |
| %RSD   | .2090819 | 1.113699 | 9.912794 | 8.782654 | .2760698 | .1791146 | .1023313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.66022 | -.250334 | .0050617 | .0235319 | 4.435743 | 7.850089 | 5.554018 |
| #2 | 11.70900 | -.248493 | .0041738 | .0201278 | 4.430685 | 7.832672 | 5.565332 |
| #3 | 11.68707 | -.244905 | .0044642 | .0235386 | 4.412507 | 7.860492 | 5.558627 |

Sample Name: O4935-01      Acquired: 10/18/2023 17:05:42      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.362148</b> | <b>.0756643</b> | <b>-.090537</b> |
| Stddev | .011789         | .0010580        | .001404         |
| %RSD   | .2198574        | 1.398321        | 1.550609        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.367763</b> | <b>.0756293</b> | <b>-.088933</b> |
| #2 | <b>5.370080</b> | <b>.0746242</b> | <b>-.091137</b> |
| #3 | <b>5.348601</b> | <b>.0767393</b> | <b>-.091541</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3584.649</b> | <b>66687.15</b> | <b>12482.83</b> | <b>3669.788</b> | <b>2626.546</b> |
| Stddev    | 3.889           | 174.81          | 39.02           | 10.681          | 2.241           |
| %RSD      | .1084814        | .2621332        | .3125993        | .2910597        | .0853382        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3580.166</b> | <b>66887.13</b> | <b>12458.72</b> | <b>3681.400</b> | <b>2624.934</b> |
| #2 | <b>3586.665</b> | <b>66610.91</b> | <b>12461.93</b> | <b>3660.382</b> | <b>2625.598</b> |
| #3 | <b>3587.115</b> | <b>66563.40</b> | <b>12527.85</b> | <b>3667.583</b> | <b>2629.106</b> |

Sample Name: O4935-01DUP      Acquired: 10/18/2023 17:09:27      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0319104 | .0033068 | .7037457 | .0114270 | .0017768 | 108.1412 | .5247394 |
| Stddev | .0034630 | .0024683 | .0018099 | .0037396 | .0025138 | .5808    | .0018824 |
| %RSD   | 10.85215 | 74.64316 | .2571856 | 32.72557 | 141.4802 | .5370382 | .3587409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0279519 | .0013789 | .7057526 | .0073412 | .0023692 | 107.5998 | .5227114 |
| #2 | .0343794 | .0060887 | .7032476 | .0146798 | -.000980 | 108.0692 | .5250759 |
| #3 | .0333999 | .0024528 | .7022370 | .0122602 | .003941  | 108.7546 | .5264309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050509 | .0039200 | 30.89835 | .1591115 | .0967782 | .3444202 | 191.6685 |
| Stddev | .0000806 | .0000861 | .13977   | .0006219 | .0002864 | .0006452 | 1.7099   |
| %RSD   | 1.596327 | 2.196655 | .4523447 | .3908791 | .2959334 | .1873247 | .8921280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049579 | .0039983 | 30.73762 | .1584209 | .0971027 | .3447976 | 189.8592 |
| #2 | .0050997 | .0038278 | 30.96605 | .1596274 | .0965607 | .3447879 | 193.2577 |
| #3 | .0050953 | .0039339 | 30.99137 | .1592861 | .0966712 | .3436753 | 191.8887 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.469380 | 34.64127 | .1701247 | .0190847 | 5.631475 | .3456613 | .5868444 |
| Stddev | .026244  | .13734   | .0006171 | .0008352 | .054147  | .0028681 | .0021845 |
| %RSD   | .7564461 | .3964632 | .3627549 | 4.376404 | .9615129 | .8297547 | .3722491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.443319 | 34.50607 | .1708006 | .0195998 | 5.569928 | .3429080 | .5893127 |
| #2 | 3.469017 | 34.63708 | .1695913 | .0195333 | 5.671785 | .3454439 | .5860606 |
| #3 | 3.495803 | 34.78065 | .1699822 | .0181211 | 5.652712 | .3486319 | .5851599 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.35562 | -.261204 | .0043946 | .0225360 | 4.430172 | 7.696734 | 5.330335 |
| Stddev | .09172   | .002945  | .0003664 | .0007806 | .011553  | .131984  | .016694  |
| %RSD   | .8077429 | 1.127507 | 8.338729 | 3.463783 | .2607720 | 1.714811 | .3131857 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.25641 | -.263583 | .0046950 | .0229155 | 4.423871 | 7.721278 | 5.345884 |
| #2 | 11.43734 | -.257910 | .0045025 | .0216382 | 4.443505 | 7.814724 | 5.332429 |
| #3 | 11.37309 | -.262119 | .0039863 | .0230543 | 4.423139 | 7.554201 | 5.312693 |

Sample Name: O4935-01DUP      Acquired: 10/18/2023 17:09:27      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.102134</b> | <b>.0755773</b> | <b>-.084097</b> |
| Stddev | .013947         | .0030741        | .001267         |
| %RSD   | .2733658        | 4.067498        | 1.506297        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.087618</b> | <b>.0722457</b> | <b>-.083068</b> |
| #2 | <b>5.115433</b> | <b>.0761825</b> | <b>-.085512</b> |
| #3 | <b>5.103351</b> | <b>.0783039</b> | <b>-.083712</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3675.955</b> | <b>69076.62</b> | <b>12504.59</b> | <b>3743.656</b> | <b>2708.441</b> |
| Stddev    | 5.658           | 263.45          | 32.05           | 6.007           | 6.018           |
| %RSD      | .1539109        | .3813880        | .2562792        | .1604599        | .2221988        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3677.740</b> | <b>69338.24</b> | <b>12497.33</b> | <b>3736.854</b> | <b>2709.372</b> |
| #2 | <b>3669.621</b> | <b>68811.38</b> | <b>12539.64</b> | <b>3745.883</b> | <b>2702.012</b> |
| #3 | <b>3680.506</b> | <b>69080.24</b> | <b>12476.79</b> | <b>3748.232</b> | <b>2713.940</b> |

Sample Name: O4935-01LX5      Acquired: 10/18/2023 17:13:13      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21100      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092715 | -.000173 | .1424815 | -.000285 | .0002101 | 25.29121 | .1339044 |
| Stddev | .0018124 | .003235  | .0013483 | .003106  | .0016674 | .05712   | .0008946 |
| %RSD   | 19.54841 | 1868.088 | .9462796 | 1089.779 | 793.4653 | .2258376 | .6681053 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0110301 | -.002747 | .1415387 | -.003249 | -.000360 | 25.34188 | .1329968 |
| #2 | .0074096 | .003458  | .1418800 | .002946  | .002088  | 25.30245 | .1347854 |
| #3 | .0093748 | -.001231 | .1440258 | -.000552 | -.001097 | 25.22931 | .1339310 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012150 | .0003515 | 6.974117 | .0365406 | .0197431 | .0822213 | 43.63978 |
| Stddev | .0000640 | .0000494 | .055921  | .0002271 | .0001576 | .0004116 | .57710   |
| %RSD   | 5.268503 | 14.04044 | .8018346 | .6215920 | .7983177 | .5005975 | 1.322410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012793 | .0003029 | 6.911448 | .0367994 | .0198899 | .0820256 | 43.04354 |
| #2 | .0012145 | .0003502 | 6.991978 | .0364476 | .0197628 | .0819440 | 43.68020 |
| #3 | .0011513 | .0004015 | 7.018926 | .0363746 | .0195765 | .0826942 | 44.19561 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7946135 | 7.816183 | .0346682 | .0050374 | 1.321999 | .0816186 | .1405919 |
| Stddev | .0121452 | .130036  | .0000995 | .0008393 | .016357  | .0017760 | .0000969 |
| %RSD   | 1.528439 | 1.663682 | .2869479 | 16.66045 | 1.237265 | 2.175990 | .0689265 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7811545 | 7.691757 | .0347432 | .0057853 | 1.305752 | .0799062 | .1406903 |
| #2 | .7979301 | 7.805607 | .0345554 | .0051971 | 1.321782 | .0814977 | .1405888 |
| #3 | .8047558 | 7.951184 | .0347061 | .0041297 | 1.338463 | .0834520 | .1404966 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.728899 | -.063385 | .0000625 | .0039507 | .9820195 | 1.639065 | 1.124032 |
| Stddev | .047843  | .000386  | .0002243 | .0014059 | .0116411 | .029386  | .004782  |
| %RSD   | 1.753195 | .6090525 | 359.0601 | 35.58614 | 1.185420 | 1.792848 | .4253946 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.689178 | -.063482 | -.000070 | .0046695 | .9685813 | 1.631772 | 1.127145 |
| #2 | 2.715509 | -.063713 | -.000064 | .0023307 | .9884644 | 1.614012 | 1.118526 |
| #3 | 2.782011 | -.062960 | .000322  | .0048519 | .9890129 | 1.671411 | 1.126424 |

Sample Name: O4935-01LX5      Acquired: 10/18/2023 17:13:13      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV21100      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.066684 | .0108796 | -.019377 |
| Stddev | .007549  | .0017955 | .000397  |
| %RSD   | .7077088 | 16.50359 | 2.048402 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.058229 | .0090049 | -.018944 |
| #2 | 1.072748 | .0110499 | -.019461 |
| #3 | 1.069075 | .0125839 | -.019724 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3147.749 | 58211.81 | 10837.92 | 3223.910 | 2647.209 |
| Stddev    | 5.738    | 93.28    | 10.06    | .743     | 7.510    |
| %RSD      | .1822863 | .1602352 | .0928334 | .0230435 | .2837114 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3142.101 | 58259.19 | 10843.58 | 3224.750 | 2639.285 |
| #2 | 3147.574 | 58271.89 | 10843.89 | 3223.637 | 2654.223 |
| #3 | 3153.573 | 58104.35 | 10826.31 | 3223.341 | 2648.119 |

Sample Name: O4935-01MS      Acquired: 10/18/2023 17:17:08      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7363244 | 1.943765 | 1.687564 | 1.689483 | .6436964 | 107.3780 |
| Stddev | .0027982 | .007000  | .002184  | .000729  | .0022033 | .9803    |
| %RSD   | .3800233 | .3601427 | .1294378 | .0431662 | .3422901 | .9129417 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7372779 | 1.938690 | 1.686220 | 1.690093 | .6413601 | 106.2773 |
| #2 | .7385212 | 1.940854 | 1.690084 | 1.688675 | .6457369 | 107.6993 |
| #3 | .7331740 | 1.951751 | 1.686387 | 1.689682 | .6439921 | 108.1572 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6500747 | .1692050 | .2023434 | 40.66843 | .5068357 | .3005627 |
| Stddev | .0050354 | .0007324 | .0005484 | .27110   | .0008349 | .0005792 |
| %RSD   | .7745944 | .4328472 | .2710371 | .6666046 | .1647203 | .1927161 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6445156 | .1689321 | .2017517 | 40.36626 | .5075127 | .2999184 |
| #2 | .6513786 | .1686483 | .2024439 | 40.74872 | .5059028 | .3007296 |
| #3 | .6543299 | .1700347 | .2028347 | 40.89032 | .5070916 | .3010402 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6129506 | 201.5357 | 3.476954 | 39.30478 | .6822474 | .0797453 |
| Stddev | .0016345 | 1.4899   | .040326  | .39791   | .0004842 | .0007335 |
| %RSD   | .2666657 | .7392602 | 1.159795 | 1.012375 | .0709751 | .9198341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6141793 | 199.8220 | 3.431959 | 38.88891 | .6818316 | .0793998 |
| #2 | .6135770 | 202.5234 | 3.489073 | 39.34355 | .6821315 | .0805878 |
| #3 | .6110955 | 202.2618 | 3.509831 | 39.68189 | .6827790 | .0792483 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.641590 | .6904925 | .8040719 | 20.74811 | -.048967 | .3407370 |
| Stddev | .068193  | .0045319 | .0108806 | .05335   | .003779  | .0012498 |
| %RSD   | .7072810 | .6563314 | 1.353188 | .2571419 | 7.718165 | .3667894 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.564661 | .6855121 | .8161910 | 20.72916 | -.052095 | .3393372 |
| #2 | 9.694607 | .6915919 | .8008815 | 20.80834 | -.044768 | .3417408 |
| #3 | 9.665500 | .6943737 | .7951430 | 20.70681 | -.050040 | .3411330 |

Sample Name: O4935-01MS      Acquired: 10/18/2023 17:17:08      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7144987</b> | <b>5.301680</b> | <b>4.266858</b> | <b>F 11.43435</b> | <b>9.809891</b> | <b>.2398521</b> |
| Stddev | .0028488        | .045344         | .024332         | .02774            | .084783         | .0052898        |
| %RSD   | .3987187        | .8552765        | .5702576        | .2426169          | .8642571        | 2.205461        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7113250 | 5.251081 | 4.241224 | 11.40660 | 9.894613 | .2349113 |
| #2 | .7168348 | 5.315324 | 4.269713 | 11.46208 | 9.810012 | .2454328 |
| #3 | .7153364 | 5.338636 | 4.289636 | 11.43437 | 9.725048 | .2392121 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1151932</b> |
| Stddev | .0017592        |
| %RSD   | 1.527146        |

|    |          |
|----|----------|
| #1 | .1133460 |
| #2 | .1153851 |
| #3 | .1168486 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3581.496</b> | <b>65897.42</b> | <b>12192.32</b> | <b>3641.874</b> | <b>2601.397</b> |
| Stddev    | 1.462           | 65.12           | 37.35           | 7.779           | 1.097           |
| %RSD      | .0408101        | .0988144        | .3063308        | .2136072        | .0421635        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3581.472 | 65961.51 | 12209.92 | 3640.710 | 2602.037 |
| #2 | 3580.046 | 65831.32 | 12217.61 | 3634.742 | 2602.024 |
| #3 | 3582.969 | 65899.42 | 12149.42 | 3650.169 | 2600.131 |

Sample Name: O4935-01MSD      Acquired: 10/18/2023 17:20:50      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7757983 | 2.012609 | 1.758177 | 1.795562 | .6762616 | 105.1264 |
| Stddev | .0031277 | .006824  | .001980  | .005830  | .0036226 | 1.5501   |
| %RSD   | .4031607 | .3390731 | .1126429 | .3247120 | .5356859 | 1.474537 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7792331 | 2.010633 | 1.760104 | 1.800278 | .6754099 | 103.3840 |
| #2 | .7731143 | 2.020203 | 1.758280 | 1.797365 | .6802342 | 105.6431 |
| #3 | .7750474 | 2.006990 | 1.756147 | 1.789043 | .6731407 | 106.3522 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6925174 | .1772282 | .2088066 | 38.24200 | .5251041 | .3084269 |
| Stddev | .0075140 | .0010075 | .0005834 | .53402   | .0019774 | .0008648 |
| %RSD   | 1.085024 | .5684876 | .2793877 | 1.396420 | .3765741 | .2803798 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6841505 | .1783840 | .2090577 | 37.65048 | .5228209 | .3084405 |
| #2 | .6947120 | .1767646 | .2081397 | 38.38689 | .5262506 | .3075554 |
| #3 | .6986898 | .1765359 | .2092224 | 38.68862 | .5262410 | .3092848 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6012092 | 196.5675 | 3.620578 | 38.74066 | .6821867 | .0824065 |
| Stddev | .0007009 | 4.8750   | .042697  | .63241   | .0012477 | .0002658 |
| %RSD   | .1165881 | 2.480087 | 1.179288 | 1.632428 | .1829031 | .3225858 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6004322 | 191.3331 | 3.571813 | 38.02504 | .6825014 | .0823270 |
| #2 | .6014017 | 197.3909 | 3.638671 | 38.97254 | .6808117 | .0827030 |
| #3 | .6017938 | 200.9783 | 3.651249 | 39.22441 | .6832469 | .0821894 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.783328 | .6374380 | .7457257 | 21.76289 | -.054191 | .3541802 |
| Stddev | .187093  | .0102309 | .0009535 | .40055   | .004869  | .0011990 |
| %RSD   | 2.130094 | 1.605008 | .1278570 | 1.840498 | 8.984283 | .3385315 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.577130 | .6261663 | .7468010 | 21.30826 | -.058221 | .3533263 |
| #2 | 8.830608 | .6400108 | .7453928 | 21.91658 | -.055572 | .3536632 |
| #3 | 8.942246 | .6461370 | .7449833 | 22.06383 | -.048781 | .3555509 |

Sample Name: O4935-01MSD      Acquired: 10/18/2023 17:20:50      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-01-101720      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7372391</b> | <b>4.996969</b> | <b>4.853131</b> | <b>F 11.53887</b> | <b>7.838983</b> | <b>.2460782</b> |
| Stddev | .0009603        | .079055         | .087567         | .01411            | .003923         | .0043315        |
| %RSD   | .1302533        | 1.582061        | 1.804337        | .1222987          | .0500492        | 1.760196        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7379381 | 4.910534 | 4.752018 | 11.55378 | 7.842676 | .2410965 |
| #2 | .7376349 | 5.014761 | 4.903497 | 11.52571 | 7.834864 | .2489547 |
| #3 | .7361441 | 5.065612 | 4.903878 | 11.53714 | 7.839411 | .2481833 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1070544</b> |
| Stddev | .0014151        |
| %RSD   | 1.321813        |

|    |          |
|----|----------|
| #1 | .1073137 |
| #2 | .1083219 |
| #3 | .1055277 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3457.035</b> | <b>63730.56</b> | <b>11934.90</b> | <b>3544.177</b> | <b>2535.429</b> |
| Stddev    | 5.099           | 284.17          | 55.47           | 3.587           | 6.938           |
| %RSD      | .1474936        | .4458988        | .4647737        | .1012126        | .2736433        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3456.519 | 64053.01 | 11879.74 | 3541.432 | 2533.483 |
| #2 | 3462.372 | 63622.01 | 11934.28 | 3548.236 | 2543.132 |
| #3 | 3452.213 | 63516.67 | 11990.68 | 3542.864 | 2529.671 |

Sample Name: O4935-01A      Acquired: 10/18/2023 17:24:32      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21100      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8103921 | 2.162446 | 1.783284 | 1.859615 | .7299905 | 109.4168 |
| Stddev | .0009927 | .003775  | .004436  | .009258  | .0020979 | 1.6100   |
| %RSD   | .1224904 | .1745821 | .2487650 | .4978443 | .2873835 | 1.471404 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8092948 | 2.160968 | 1.780710 | 1.857731 | .7298220 | 107.6490 |
| #2 | .8112276 | 2.159634 | 1.780735 | 1.851444 | .7321675 | 109.8025 |
| #3 | .8106539 | 2.166737 | 1.788406 | 1.869670 | .7279819 | 110.7988 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6936242 | .1867438 | .2208371 | 31.42473 | .5336782 | .3146946 |
| Stddev | .0083485 | .0009140 | .0003019 | .40329   | .0007345 | .0001318 |
| %RSD   | 1.203612 | .4894515 | .1367150 | 1.283340 | .1376312 | .0418652 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6852415 | .1875687 | .2211748 | 30.97660 | .5333795 | .3148419 |
| #2 | .6936931 | .1857612 | .2207432 | 31.53916 | .5345150 | .3145880 |
| #3 | .7019381 | .1869015 | .2205933 | 31.75844 | .5331401 | .3146538 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6115494 | 197.1126 | 3.673835 | 36.10159 | .7000459 | .0850646 |
| Stddev | .0007965 | 3.6507   | .047886  | .41564   | .0001763 | .0007266 |
| %RSD   | .1302404 | 1.852085 | 1.303428 | 1.151309 | .0251856 | .8542099 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6120726 | 192.9326 | 3.619717 | 35.64677 | .7001652 | .0845833 |
| #2 | .6106327 | 198.7296 | 3.691074 | 36.19630 | .7001290 | .0847101 |
| #3 | .6119427 | 199.6754 | 3.710715 | 36.46171 | .6998434 | .0859005 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.524182 | .6262117 | .7896923 | 20.84548 | .0150970 | .3781771 |
| Stddev | .132825  | .0111915 | .0014262 | .24102   | .0036242 | .0010781 |
| %RSD   | 1.558210 | 1.787173 | .1805982 | 1.156235 | 24.00597 | .2850808 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.372189 | .6137685 | .7880455 | 20.56919 | .0109597 | .3769337 |
| #2 | 8.617955 | .6294123 | .7905069 | 21.01260 | .0166212 | .3787459 |
| #3 | 8.582401 | .6354541 | .7905245 | 20.95464 | .0177102 | .3788516 |

Sample Name: O4935-01A      Acquired: 10/18/2023 17:24:32      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21100      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7814549</b> | <b>4.511387</b> | <b>8.238492</b> | <b>F 11.51147</b> | <b>5.473509</b> | <b>.2548804</b> |
| Stddev | .0041820        | .069092         | .070645         | .02354            | .012620         | .0033024        |
| %RSD   | .5351548        | 1.531501        | .8575004        | .2045270          | .2305589        | 1.295678        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7766471 | 4.436701 | 8.316034 | 11.51853 | 5.463101 | .2511254 |
| #2 | .7842498 | 4.524437 | 8.221655 | 11.53068 | 5.487545 | .2573331 |
| #3 | .7834678 | 4.573024 | 8.177786 | 11.48520 | 5.469881 | .2561827 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1048328</b> |
| Stddev | .0002816        |
| %RSD   | .2686476        |

|    |          |
|----|----------|
| #1 | .1046621 |
| #2 | .1046784 |
| #3 | .1051579 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3515.771</b> | <b>64297.73</b> | <b>11926.07</b> | <b>3575.825</b> | <b>2560.211</b> |
| Stddev    | 5.491           | 174.77          | 32.92           | 10.727          | 3.085           |
| %RSD      | .1561905        | .2718201        | .2759946        | .2999762        | .1204903        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3513.748 | 64464.21 | 11890.99 | 3588.092 | 2559.168 |
| #2 | 3511.579 | 64115.70 | 11956.28 | 3568.209 | 2557.783 |
| #3 | 3521.987 | 64313.27 | 11930.94 | 3571.173 | 2563.682 |

Sample Name: O4937-01      Acquired: 10/18/2023 17:28:15      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CON-FENCE-PO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245842 | -.001462 | .0478410 | -.022185 | .0090460 | 153.2545 |
| Stddev | .0045043 | .006087  | .0043785 | .006460  | .0011832 | .2467    |
| %RSD   | 18.32181 | 416.3528 | 9.152265 | 29.11939 | 13.08022 | .1609967 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0293406 | .004913  | .0525863 | -.025816 | .0082123 | 152.9888 |
| #2 | .0240283 | -.002086 | .0439573 | -.014726 | .0085254 | 153.2982 |
| #3 | .0203837 | -.007213 | .0469794 | -.026011 | .0104003 | 153.4764 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5072571 | .0048145 | .0017448 | 1134.866 | .1308824 | .0664850 |
| Stddev | .0015813 | .0001316 | .0001198 | 9.610    | .0008085 | .0000622 |
| %RSD   | .3117275 | 2.733669 | 6.867113 | .8467974 | .6177272 | .0935606 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5072326 | .0047274 | .0018036 | 1123.901 | .1316881 | .0664413 |
| #2 | .5056882 | .0049659 | .0018238 | 1141.825 | .1308878 | .0664575 |
| #3 | .5088504 | .0047501 | .0016069 | 1138.872 | .1300712 | .0665563 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2452100 | 134.6421 | 3.151573 | 69.15973 | .1168365 | .0141411 |
| Stddev | .0011397 | .6454    | .008067  | .06801   | .0003485 | .0005653 |
| %RSD   | .4648013 | .4793420 | .2559515 | .0983423 | .2983209 | 3.997419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2452337 | 135.1960 | 3.146133 | 69.14531 | .1164440 | .0146286 |
| #2 | .2463377 | 133.9333 | 3.160841 | 69.10008 | .1169554 | .0135214 |
| #3 | .2440586 | 134.7968 | 3.147746 | 69.23380 | .1171100 | .0142732 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.315776 | .2735597 | .4552981 | 9.202029 | .3838271 | .0032332 |
| Stddev | .029480  | .0027617 | .0011684 | .028334  | .0023743 | .0003110 |
| %RSD   | .5545847 | 1.009559 | .2566330 | .3079112 | .6185904 | 9.619689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.348056 | .2765168 | .4540219 | 9.234256 | .3859319 | .0032279 |
| #2 | 5.290278 | .2710473 | .4563153 | 9.181030 | .3812533 | .0035468 |
| #3 | 5.308993 | .2731150 | .4555570 | 9.190800 | .3842960 | .0029248 |

Sample Name: O4937-01      Acquired: 10/18/2023 17:28:15      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CON-FENCE-PO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0081803 | 5.337080 | 2.857313 | 6.431154 | F 34.22237 | .1458915 |
| Stddev | .0017764 | .013348  | .030639  | .007337  | .01867     | .0055693 |
| %RSD   | 21.71509 | .2500946 | 1.072307 | .1140787 | .0545428   | 3.817438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0092578 | 5.334676 | 2.845975 | 6.425478 | 34.23358 | .1429820 |
| #2 | .0061300 | 5.325097 | 2.833959 | 6.439438 | 34.23271 | .1523130 |
| #3 | .0091532 | 5.351466 | 2.892005 | 6.428545 | 34.20082 | .1423795 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.711894 |
| Stddev | .023260  |
| %RSD   | .4936513 |

|    |          |
|----|----------|
| #1 | 4.698037 |
| #2 | 4.738749 |
| #3 | 4.698898 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3001.259 | 54669.07 | 10724.51 | 3011.445 | 2244.591 |
| Stddev    | 5.601    | 139.44   | 31.36    | 5.297    | 1.933    |
| %RSD      | .1866283 | .2550633 | .2924435 | .1758797 | .0861103 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2995.777 | 54514.02 | 10748.55 | 3011.048 | 2242.550 |
| #2 | 3006.972 | 54709.00 | 10689.04 | 3016.929 | 2246.394 |
| #3 | 3001.027 | 54784.19 | 10735.95 | 3006.359 | 2244.830 |

Sample Name: CCV04      Acquired: 10/18/2023 17:36:05      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>5.308763</b> | <b>5.274183</b> | <b>5.217621</b> | <b>5.284773</b> | <b>5.320387</b> | <b>10.52803</b> | <b>10.42274</b> |
| Stddev | .010450         | .010805         | .018599         | .015299         | .008102         | .05685          | .05533          |
| %RSD   | .1968409        | .2048695        | .3564578        | .2894853        | .1522873        | .5399754        | .5308261        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.306784 | 5.286644 | 5.202989 | 5.280319 | 5.318547 | 10.46416 | 10.35922 |
| #2 | 5.320060 | 5.267412 | 5.211322 | 5.301805 | 5.329252 | 10.54683 | 10.46043 |
| #3 | 5.299443 | 5.268492 | 5.238551 | 5.272196 | 5.313364 | 10.57309 | 10.44856 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2505255</b> | <b>2.629244</b> | <b>25.23452</b> | <b>1.046785</b> | <b>2.602864</b> | <b>1.227185</b> | <b>5.251651</b> |
| Stddev | .0008672        | .003638         | .16361          | .000682         | .002897         | .002039         | .035348         |
| %RSD   | .3461633        | .1383688        | .6483468        | .0651504        | .1113027        | .1661486        | .6730801        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2495859 | 2.627249 | 25.05167 | 1.047526 | 2.601760 | 1.227372 | 5.285116 |
| #2 | .2512953 | 2.627041 | 25.28480 | 1.046184 | 2.600681 | 1.229123 | 5.214682 |
| #3 | .2506952 | 2.633444 | 25.36708 | 1.046644 | 2.606150 | 1.225058 | 5.255155 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.602102</b> | <b>25.49694</b> | <b>2.554895</b> | <b>1.290528</b> | <b>25.78667</b> | <b>2.603873</b> | <b>2.625515</b> |
| Stddev | .017269         | .14017          | .004883         | .002248         | .08522          | .016843         | .001442         |
| %RSD   | .6636606        | .5497435        | .1911289        | .1742274        | .3304881        | .6468450        | .0549176        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.582471 | 25.33549 | 2.552441 | 1.288638 | 25.79382 | 2.586840 | 2.623924 |
| #2 | 2.608883 | 25.58748 | 2.551725 | 1.289932 | 25.69809 | 2.604259 | 2.625887 |
| #3 | 2.614951 | 25.56785 | 2.560518 | 1.293014 | 25.86809 | 2.620519 | 2.626735 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.43863</b> | <b>5.047133</b> | <b>5.259929</b> | <b>5.262928</b> | <b>5.018049</b> | <b>5.114020</b> | <b>4.861638</b> |
| Stddev | .02052          | .020885         | .003264         | .003218         | .027505         | .048853         | .015634         |
| %RSD   | .0776048        | .4137925        | .0620612        | .0611409        | .5481223        | .9552814        | .3215687        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.43993 | 5.023903 | 5.262518 | 5.259295 | 4.986751 | 5.059700 | 4.845655 |
| #2 | 26.45847 | 5.064357 | 5.261007 | 5.265419 | 5.038373 | 5.128006 | 4.862361 |
| #3 | 26.41750 | 5.053138 | 5.256262 | 5.264070 | 5.029023 | 5.154356 | 4.876897 |

Sample Name: CCV04      Acquired: 10/18/2023 17:36:05      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.184598</b> | <b>5.004126</b> | <b>5.279967</b> |
| Stddev | .002667         | .027289         | .072371         |
| %RSD   | .0514315        | .5453242        | 1.370666        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.185869</b> | <b>4.972972</b> | <b>5.196538</b> |
| #2 | <b>5.186391</b> | <b>5.023794</b> | <b>5.325823</b> |
| #3 | <b>5.181534</b> | <b>5.015612</b> | <b>5.317541</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2977.711</b> | <b>54741.66</b> | <b>10338.86</b> | <b>3045.638</b> | <b>2517.369</b> |
| Stddev    | 8.683           | 112.24          | 29.22           | 4.087           | 4.339           |
| %RSD      | .2915862        | .2050298        | .2826177        | .1341931        | .1723669        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2982.940</b> | <b>54660.57</b> | <b>10371.64</b> | <b>3045.931</b> | <b>2522.248</b> |
| #2 | <b>2967.689</b> | <b>54869.76</b> | <b>10315.54</b> | <b>3049.571</b> | <b>2513.945</b> |
| #3 | <b>2982.505</b> | <b>54694.64</b> | <b>10329.40</b> | <b>3041.412</b> | <b>2515.913</b> |

Sample Name: CCB04      Acquired: 10/18/2023 17:56:26      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>-.000180</b> | <b>-.002231</b> | <b>.0001620</b> | <b>-.002121</b> | <b>.0013705</b> | <b>.0116674</b> | <b>.0240085</b> |
| Stddev | .000957         | .001595         | .0003681        | .002151         | .0015835        | .0048753        | .0027041        |
| %RSD   | 531.5536        | 71.47288        | 227.2719        | 101.3763        | 115.5454        | 41.78600        | 11.26321        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000039  | -.003302 | .0004383 | -.004321 | .0017395 | .0111592 | .0220032 |
| #2 | -.001227 | -.000398 | .0003035 | -.000024 | -.000365 | .0070660 | .0229385 |
| #3 | .000649  | -.002994 | -.000256 | -.002019 | .002737  | .0167768 | .0270839 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000060</b> | <b>.0000638</b> | <b>-.000299</b> | <b>-.000104</b> | <b>-.000075</b> | <b>.0007038</b> | <b>.0127460</b> |
| Stddev | .000045         | .0000375        | .014619         | .000190         | .000218         | .0003175        | .0098626        |
| %RSD   | 74.32121        | 58.80049        | 4892.527        | 181.9108        | 291.8524        | 45.10633        | 77.37788        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000024 | .0000863 | .006208  | -.000324 | .000160  | .0009247 | .0241338 |
| #2 | -.000046 | .0000845 | -.017041 | .000003  | -.000115 | .0003400 | .0069588 |
| #3 | -.000111 | .0000205 | .009937  | .000008  | -.000269 | .0008468 | .0071453 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000250</b> | <b>.0014623</b> | <b>.0005331</b> | <b>.0008185</b> | <b>.0183605</b> | <b>.0016758</b> | <b>-.000591</b> |
| Stddev | .0001267        | .0027546        | .0000887        | .0002857        | .0095277        | .0016556        | .000112         |
| %RSD   | 506.6291        | 188.3739        | 16.63593        | 34.89997        | 51.89258        | 98.79563        | 18.87313        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000020 | -.000639 | .0005385 | .0009805 | .0115256 | .0027385 | -.000554 |
| #2 | .000168  | .004581  | .0004418 | .0004887 | .0143119 | -.000232 | -.000503 |
| #3 | -.000073 | .000445  | .0006189 | .0009864 | .0292439 | .002521  | -.000717 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2911649</b> | <b>.0097950</b> | <b>-.001136</b> | <b>.0003041</b> | <b>.0035928</b> | <b>.0023136</b> | <b>-.000543</b> |
| Stddev | .0540938        | .0007446        | .000320         | .0006636        | .0003663        | .0097755        | .002084         |
| %RSD   | 18.57841        | 7.601379        | 28.17385        | 218.2060        | 10.19432        | 422.5193        | 383.6830        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2499539 | .0094829 | -.001452 | .0001239 | .0034044 | .0040924 | -.000489 |
| #2 | .2711209 | .0092573 | -.001145 | -.000251 | .0033591 | -.008229 | .001513  |
| #3 | .3524199 | .0106449 | -.000812 | .001039  | .0040149 | .011078  | -.002654 |

Sample Name: CCB04      Acquired: 10/18/2023 17:56:26      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000392</b> | <b>-.008203</b> | <b>.0000182</b> |
| Stddev | .003785         | .001599         | .0000872        |
| %RSD   | 964.4584        | 19.49454        | 480.1069        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .003610  | -.008424 | .0001187 |
| #2 | -.003913 | -.006504 | -.000030 |
| #3 | -.000875 | -.009680 | -.000035 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3345.814</b> | <b>61564.98</b> | <b>10367.40</b> | <b>3328.885</b> | <b>3036.387</b> |
| Stddev    | 1.378           | 62.99           | 13.52           | 8.224           | 4.069           |
| %RSD      | .0411716        | .1023197        | .1304071        | .2470546        | .1339936        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3344.504 | 61588.77 | 10382.92 | 3334.998 | 3034.390 |
| #2 | 3345.687 | 61493.56 | 10358.18 | 3319.535 | 3041.068 |
| #3 | 3347.250 | 61612.62 | 10361.10 | 3332.122 | 3033.702 |

Sample Name: O4937-02      Acquired: 10/18/2023 18:00:28      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PAINT-CHIPS-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.328270</b> | <b>-.324343</b> | <b>4.425070</b> | <b>-.611036</b> | <b>.1962269</b> | <b>12.89544</b> |
| Stddev | .002309         | .006968         | .010206         | .016236         | .0048606        | .03358          |
| %RSD   | .7035056        | 2.148468        | .2306332        | 2.657127        | 2.477046        | .2603981        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.329995 | -.321445 | 4.419308 | -.611359 | .2000252 | 12.89015 |
| #2 | -.329168 | -.332293 | 4.419048 | -.594640 | .1979061 | 12.86482 |
| #3 | -.325647 | -.319291 | 4.436854 | -.627108 | .1907493 | 12.93135 |

|        |                   |                 |                 |                |                   |                 |
|--------|-------------------|-----------------|-----------------|----------------|-------------------|-----------------|
| Elem   | Ba4934            | Be2348          | Cd2265          | Ca3736         | Cr2677            | Co2286          |
| Units  | ppm               | ppm             | ppm             | ppm            | ppm               | ppm             |
| Avg    | <b>F 157.8439</b> | <b>.0565714</b> | <b>.3575359</b> | <b>^ *****</b> | <b>F 5.227396</b> | <b>.7330659</b> |
| Stddev | .7656             | .0004306        | .0038776        | ----           | .001882           | .0014833        |
| %RSD   | .4850521          | .7610939        | 1.084530        | ----           | .0360109          | .2023398        |

|    |          |          |          |               |          |          |
|----|----------|----------|----------|---------------|----------|----------|
| #1 | 158.7013 | .0560815 | .3542632 | <b>^ ----</b> | 5.225331 | .7313632 |
| #2 | 157.2286 | .0568898 | .3565259 | <b>^ ----</b> | 5.229016 | .7340773 |
| #3 | 157.6017 | .0567429 | .3618185 | <b>^ ----</b> | 5.227841 | .7337573 |

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404            | Mn2576            | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.7328204</b> | <b>F 5887.399</b> | <b>F 52.31612</b> | <b>72.77250</b> | <b>1.362290</b> | <b>.5317772</b> |
| Stddev | .0019147        | 26.606            | .10806            | .33533          | .001151         | .0019703        |
| %RSD   | .2612738        | .4519227          | .2065434          | .4607946        | .0844602        | .3705136        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7350072 | 5905.301 | 52.20349 | 72.88823 | 1.360964 | .5326088 |
| #2 | .7314454 | 5900.071 | 52.41893 | 72.39463 | 1.363013 | .5331954 |
| #3 | .7320085 | 5856.825 | 52.32594 | 73.03463 | 1.362895 | .5295274 |

|        |                 |                 |                 |                   |                |                 |
|--------|-----------------|-----------------|-----------------|-------------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664            | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm            | ppm             |
| Avg    | <b>4.354447</b> | <b>.2080662</b> | <b>13.46845</b> | <b>F -1.19557</b> | <b>^ *****</b> | <b>.5824083</b> |
| Stddev | .005652         | .0036117        | .03736          | .04334            | ----           | .0008159        |
| %RSD   | .1298034        | 1.735848        | .2774131        | 3.624924          | ----           | .1400991        |

|    |          |          |          |          |               |          |
|----|----------|----------|----------|----------|---------------|----------|
| #1 | 4.347922 | .2121619 | 13.43002 | -1.23578 | <b>^ ----</b> | .5833141 |
| #2 | 4.357808 | .2066996 | 13.50465 | -1.20128 | <b>^ ----</b> | .5821797 |
| #3 | 4.357612 | .2053373 | 13.47069 | -1.14967 | <b>^ ----</b> | .5817310 |

Sample Name: O4937-02      Acquired: 10/18/2023 18:00:28      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PAINT-CHIPS-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .1027581 | 1.558656 | 4.071929 | 3.725786 | 9.713064 | k .1021112 |
| Stddev | .0027111 | .011981  | .010288  | .013657  | .026580  | .0021595   |
| %RSD   | 2.638364 | .7687036 | .2526666 | .3665657 | .2736497 | 2.114823   |

|    |          |          |          |          |          |            |
|----|----------|----------|----------|----------|----------|------------|
| #1 | .1058845 | 1.572478 | 4.063940 | 3.712527 | 9.702223 | k .1021981 |
| #2 | .1013354 | 1.551237 | 4.083538 | 3.725023 | 9.743351 | k .0999096 |
| #3 | .1010545 | 1.552252 | 4.068310 | 3.739809 | 9.693618 | k .1042260 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -2.38512 |
| Stddev | .03352     |
| %RSD   | 1.405230   |

|    |          |
|----|----------|
| #1 | -2.40858 |
| #2 | -2.40004 |
| #3 | -2.34673 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2396.767 | 48440.91 | 9926.135 | 2551.095 | 1982.079 |
| Stddev    | 2.421    | 82.12    | 26.544   | 9.331    | 2.294    |
| %RSD      | .1010243 | .1695202 | .2674150 | .3657738 | .1157181 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2399.550 | 48364.67 | 9923.002 | 2553.723 | 1984.678 |
| #2 | 2395.603 | 48430.21 | 9954.106 | 2540.731 | 1981.224 |
| #3 | 2395.147 | 48527.85 | 9901.296 | 2558.830 | 1980.336 |

Sample Name: O4938-01      Acquired: 10/18/2023 18:04:47      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-1(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0284695 | -.001917 | .9192287 | .0077229 | .0051860 | 52.91580 | .5608771 |
| Stddev | .0022993 | .000553  | .0045180 | .0050244 | .0018234 | .26230   | .0022515 |
| %RSD   | 8.076276 | 28.86017 | .4914968 | 65.05881 | 35.16033 | .4956870 | .4014236 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0259878 | -.001675 | .9145994 | .0135069 | .0072438 | 52.61339 | .5627985 |
| #2 | .0288934 | -.001526 | .9236265 | .0044381 | .0045433 | 53.08154 | .5614332 |
| #3 | .0305273 | -.002550 | .9194603 | .0052238 | .0037710 | 53.05247 | .5583997 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040093 | .0112690 | 36.10488 | .1432751 | .0569896 | .2565543 | 120.4274 |
| Stddev | .0000984 | .0001555 | .08594   | .0011435 | .0001292 | .0004492 | .2482    |
| %RSD   | 2.455552 | 1.379702 | .2380277 | .7980776 | .2267415 | .1750996 | .2060630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040010 | .0111300 | 36.01647 | .1425924 | .0569651 | .2562135 | 120.1679 |
| #2 | .0041116 | .0114369 | 36.18812 | .1426377 | .0571294 | .2563861 | 120.4520 |
| #3 | .0039153 | .0112400 | 36.11006 | .1445952 | .0568745 | .2570634 | 120.6623 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.566539 | 16.48143 | .1385842 | .0138697 | .7029154 | .1837121 | 1.612834 |
| Stddev | .016458  | .05453   | .0008215 | .0001405 | .0083822 | .0024709 | .005743  |
| %RSD   | .6412351 | .3308424 | .5928144 | 1.012997 | 1.192488 | 1.345006 | .3560839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.547553 | 16.43163 | .1379728 | .0140319 | .6938498 | .1822999 | 1.607583 |
| #2 | 2.575315 | 16.47297 | .1395180 | .0137938 | .7103845 | .1865653 | 1.611952 |
| #3 | 2.576748 | 16.53970 | .1382617 | .0137836 | .7045120 | .1822712 | 1.618967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.673574 | -.150919 | .0063138 | .0627812 | 2.582573 | 3.990037 | 4.957911 |
| Stddev | .030577  | .002243  | .0000682 | .0008001 | .018410  | .077341  | .003330  |
| %RSD   | .3160864 | 1.486148 | 1.079850 | 1.274468 | .7128408 | 1.938362 | .0671571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.640946 | -.148587 | .0062375 | .0632262 | 2.563613 | 4.055150 | 4.955334 |
| #2 | 9.701571 | -.151110 | .0063353 | .0618575 | 2.600378 | 3.904548 | 4.956730 |
| #3 | 9.678207 | -.153061 | .0063687 | .0632599 | 2.583728 | 4.010415 | 4.961671 |

Sample Name: O4938-01      Acquired: 10/18/2023 18:04:47      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: A-1(0-2)      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.727214</b> | <b>.0548982</b> | <b>.0324274</b> |
| Stddev | .009035         | .0020353        | .0008071        |
| %RSD   | .1911243        | 3.707375        | 2.488971        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.718970</b> | <b>.0550619</b> | <b>.0314970</b> |
| #2 | <b>4.736873</b> | <b>.0527861</b> | <b>.0328465</b> |
| #3 | <b>4.725800</b> | <b>.0568467</b> | <b>.0329388</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3365.133</b> | <b>61501.36</b> | <b>11351.38</b> | <b>3448.944</b> | <b>2687.187</b> |
| Stddev    | 2.826           | 185.29          | 45.45           | 2.891           | 3.260           |
| %RSD      | .0839934        | .3012776        | .4004112        | .0838296        | .1213255        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3362.257</b> | <b>61287.66</b> | <b>11305.80</b> | <b>3449.630</b> | <b>2690.913</b> |
| #2 | <b>3367.907</b> | <b>61599.25</b> | <b>11351.64</b> | <b>3451.430</b> | <b>2684.856</b> |
| #3 | <b>3365.234</b> | <b>61617.18</b> | <b>11396.70</b> | <b>3445.771</b> | <b>2685.792</b> |

Sample Name: O4938-03      Acquired: 10/18/2023 18:08:36      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-2(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0526483</b> | <b>.0041369</b> | <b>3.525279</b> | <b>.0185020</b> | <b>.0076236</b> | <b>112.0107</b> |
| Stddev | .0023597        | .0021645        | .006996         | .0007222        | .0025582        | .2592           |
| %RSD   | 4.482056        | 52.32259        | .1984532        | 3.903578        | 33.55676        | .2314180        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0500248 | .0016423 | 3.528187 | .0176767 | .0087730 | 111.7151 |
| #2 | .0533227 | .0055178 | 3.530352 | .0190187 | .0046923 | 112.1180 |
| #3 | .0545974 | .0052505 | 3.517298 | .0188106 | .0094055 | 112.1991 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.157852</b> | <b>.0072521</b> | <b>.0166395</b> | <b>76.96398</b> | <b>.2953048</b> | <b>.1161195</b> |
| Stddev | .001821         | .0001271        | .0001433        | .14648          | .0016169        | .0003119        |
| %RSD   | .1573106        | 1.751886        | .8612828        | .1903249        | .5475321        | .2685808        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.157343 | .0071128 | .0167788 | 76.79545 | .2942709 | .1157622 |
| #2 | 1.156340 | .0073616 | .0164925 | 77.06068 | .2971681 | .1162595 |
| #3 | 1.159875 | .0072818 | .0166472 | 77.03580 | .2944754 | .1163369 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5455800</b> | <b>249.4914</b> | <b>4.830813</b> | <b>47.25195</b> | <b>.2947893</b> | <b>.0270098</b> |
| Stddev | .0010711        | .8726           | .018228         | .07766          | .0014501        | .0001149        |
| %RSD   | .1963304        | .3497681        | .3773272        | .1643431        | .4918995        | .4254209        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5462943 | 248.5331 | 4.811257 | 47.25385 | .2963916 | .0270660 |
| #2 | .5460973 | 250.2402 | 4.847332 | 47.32863 | .2944091 | .0268776 |
| #3 | .5443484 | 249.7008 | 4.833851 | 47.17336 | .2935673 | .0270858 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.567359</b> | <b>.3690534</b> | <b>3.250467</b> | <b>28.21318</b> | <b>-.351473</b> | <b>.0122291</b> |
| Stddev | .013849         | .0042687        | .011195         | .07446          | .002391         | .0003013        |
| %RSD   | .8835680        | 1.156672        | .3444090        | .2639359        | .6802632        | 2.463817        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.551394 | .3667868 | 3.239572 | 28.16500 | -.348892 | .0119564 |
| #2 | 1.574550 | .3739773 | 3.261940 | 28.29895 | -.351915 | .0121782 |
| #3 | 1.576133 | .3663959 | 3.249890 | 28.17560 | -.353613 | .0125526 |

Sample Name: O4938-03      Acquired: 10/18/2023 18:08:36      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-2(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1502464</b> | <b>5.017376</b> | <b>4.801025</b> | <b>8.912485</b> | <b>F 14.88031</b> | <b>.1809203</b> |
| Stddev | .0017714        | .008655         | .034137         | .010249         | .02805            | .0011902        |
| %RSD   | 1.178980        | .1725023        | .7110378        | .1149968        | .1884724          | .6578340        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1498687 | 5.010155 | 4.812846 | 8.901098 | 14.88792 | .1796362 |
| #2 | .1521762 | 5.015002 | 4.762548 | 8.915385 | 14.90377 | .1819863 |
| #3 | .1486943 | 5.026970 | 4.827680 | 8.920971 | 14.84925 | .1811382 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1212012</b> |
| Stddev | .0003095        |
| %RSD   | .2553548        |

|    |          |
|----|----------|
| #1 | .1208451 |
| #2 | .1214058 |
| #3 | .1213526 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3496.885</b> | <b>64473.64</b> | <b>12084.23</b> | <b>3576.617</b> | <b>2541.843</b> |
| Stddev    | 4.948           | 182.30          | 22.15           | 13.040          | 6.246           |
| %RSD      | .1414972        | .2827581        | .1832621        | .3645954        | .2457258        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3491.175 | 64548.11 | 12080.08 | 3582.938 | 2534.637 |
| #2 | 3499.580 | 64265.89 | 12064.45 | 3561.621 | 2545.175 |
| #3 | 3499.900 | 64606.91 | 12108.15 | 3585.292 | 2545.716 |

Sample Name: O4938-05      Acquired: 10/18/2023 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-3(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0101686</b> | <b>.0028724</b> | <b>1.059889</b> | <b>-.007568</b> | <b>.0426246</b> | <b>52.13050</b> |
| Stddev | .0010348        | .0038120        | .002126         | .002341         | .0005596        | .05818          |
| %RSD   | 10.17615        | 132.7093        | .2005864        | 30.92640        | 1.312846        | .1116025        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0110046 | .0004272 | 1.058054 | -.010160 | .0428240 | 52.06544 |
| #2 | .0090113 | .0072647 | 1.059394 | -.005609 | .0430571 | 52.14855 |
| #3 | .0104900 | .0009253 | 1.062219 | -.006936 | .0419926 | 52.17752 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.121752</b> | <b>.0041489</b> | <b>.0399253</b> | <b>1083.644</b> | <b>1.431134</b> | <b>.0523305</b> |
| Stddev | .004023         | .0001064        | .0001146        | 4.226           | .001643         | .0002498        |
| %RSD   | .1896154        | 2.563476        | .2871039        | .3899572        | .1147720        | .4773475        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.119623 | .0042375 | .0399832 | 1082.018 | 1.429241 | .0520578 |
| #2 | 2.126393 | .0041782 | .0397933 | 1088.442 | 1.431977 | .0525481 |
| #3 | 2.119242 | .0040309 | .0399994 | 1080.474 | 1.432184 | .0523857 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.340052</b> | <b>300.9786</b> | <b>3.267078</b> | <b>38.77213</b> | <b>.2598516</b> | <b>.0348591</b> |
| Stddev | .001861         | 1.5302          | .004822         | .05563          | .0007529        | .0011422        |
| %RSD   | .1388487        | .5083920        | .1475922        | .1434856        | .2897463        | 3.276588        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.337928 | 299.4829 | 3.261764 | 38.79977 | .2592399 | .0351703 |
| #2 | 1.340829 | 302.5410 | 3.268295 | 38.80852 | .2606924 | .0358134 |
| #3 | 1.341397 | 300.9121 | 3.271175 | 38.70809 | .2596223 | .0335935 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.24363</b> | <b>.1671795</b> | <b>13.12474</b> | <b>12.50030</b> | <b>-.428257</b> | <b>.0451824</b> |
| Stddev | .08395          | .0005646        | .01981          | .10619          | .002726         | .0006798        |
| %RSD   | .5894123        | .3376923        | .1509073        | .8494816        | .6365203        | 1.504569        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.17466 | .1666897 | 13.11171 | 12.39502 | -.429866 | .0456180 |
| #2 | 14.33711 | .1677970 | 13.14753 | 12.60738 | -.425110 | .0455302 |
| #3 | 14.21912 | .1670519 | 13.11497 | 12.49851 | -.429796 | .0443991 |

Sample Name: O4938-05      Acquired: 10/18/2023 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-3(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.1812623</b> | <b>2.288547</b> | <b>3.329138</b> | <b>F 301.2893</b> | <b>F 23.27558</b> | <b>.0933480</b> |
| Stddev | .0018048        | .002893         | .026484         | .4183             | .02630            | .0008749        |
| %RSD   | .9956844        | .1264318        | .7955329        | .1388305          | .1129976          | .9372060        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1811720 | 2.288171 | 3.316011 | 301.7226 | 23.30311 | .0941877 |
| #2 | .1831105 | 2.285860 | 3.359622 | 300.8878 | 23.25071 | .0924418 |
| #3 | .1795043 | 2.291610 | 3.311781 | 301.2574 | 23.27292 | .0934144 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.004613</b> |
| Stddev | .024132         |
| %RSD   | .6026144        |

|    |                 |
|----|-----------------|
| #1 | <b>3.976777</b> |
| #2 | <b>4.017419</b> |
| #3 | <b>4.019644</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2919.378</b> | <b>54010.74</b> | <b>10448.76</b> | <b>2964.601</b> | <b>2306.680</b> |
| Stddev    | 1.654           | 173.01          | 8.91            | 5.994           | 2.180           |
| %RSD      | .0566549        | .3203284        | .0853046        | .2021959        | .0945228        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2920.678 | 54180.05 | 10439.37 | 2968.760 | 2308.373 |
| #2 | 2917.516 | 53834.25 | 10457.11 | 2957.730 | 2307.448 |
| #3 | 2919.939 | 54017.92 | 10449.79 | 2967.313 | 2304.220 |

Sample Name: O4938-07      Acquired: 10/18/2023 18:16:23      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-4(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0915582</b> | <b>.0030635</b> | <b>.8699887</b> | <b>-.022673</b> | <b>.0240686</b> | <b>114.1380</b> |
| Stddev | .0019913        | .0043108        | .0050086        | .010057         | .0027700        | 1.8080          |
| %RSD   | 2.174931        | 140.7131        | .5757087        | 44.35548        | 11.50874        | 1.584024        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0932431 | -.001652 | .8747789 | -.019675 | .0256737 | 114.9823 |
| #2 | .0893607 | .004041  | .8704001 | -.014457 | .0208701 | 115.3694 |
| #3 | .0920709 | .006801  | .8647871 | -.033888 | .0256620 | 112.0623 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.025041</b> | <b>.0093993</b> | <b>.0287812</b> | <b>1564.170</b> | <b>1.227257</b> | <b>.0629254</b> |
| Stddev | .030264         | .0001562        | .0001172        | 24.699          | .001716         | .0001293        |
| %RSD   | 1.494474        | 1.661693        | .4071617        | 1.579028        | .1398140        | .2054443        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.046417 | .0094558 | .0288636 | 1569.746 | 1.227534 | .0628497 |
| #2 | 2.038293 | .0095194 | .0286470 | 1585.604 | 1.225419 | .0630747 |
| #3 | 1.990411 | .0092227 | .0288329 | 1537.160 | 1.228817 | .0628520 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.196259</b> | <b>199.9966</b> | <b>4.612931</b> | <b>68.66707</b> | <b>.3458131</b> | <b>.0216682</b> |
| Stddev | .002387         | .5377           | .073343         | 1.10300         | .0001203        | .0001264        |
| %RSD   | .1994976        | .2688431        | 1.589937        | 1.606301        | .0347753        | .5832630        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.197147 | 199.5921 | 4.640078 | 69.18383 | .3457717 | .0215242 |
| #2 | 1.198074 | 199.7911 | 4.668830 | 69.41682 | .3457189 | .0217192 |
| #3 | 1.193555 | 200.6068 | 4.529885 | 67.40056 | .3459485 | .0217611 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.708793</b> | <b>.2422136</b> | <b>8.699610</b> | <b>17.95247</b> | <b>-.205553</b> | <b>.0403764</b> |
| Stddev | .007666         | .0035347        | .026672         | .07299          | .006057         | .0002153        |
| %RSD   | .1342787        | 1.459328        | .3065941        | .4065535        | 2.946712        | .5331205        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.705159 | .2440063 | 8.729152 | 17.87891 | -.208668 | .0404353 |
| #2 | 5.703619 | .2444927 | 8.692379 | 17.95364 | -.209418 | .0405561 |
| #3 | 5.717599 | .2381418 | 8.677299 | 18.02487 | -.198572 | .0401378 |

Sample Name: O4938-07      Acquired: 10/18/2023 18:16:23      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-4(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.1644843</b> | <b>5.362539</b> | <b>4.014755</b> | <b>F 163.8750</b> | <b>F 36.83561</b> | <b>.1598002</b> |
| Stddev | .0016583        | .077806         | .024965         | .2096             | .01795            | .0050872        |
| %RSD   | 1.008204        | 1.450920        | .6218428        | .1279258          | .0487401          | 3.183478        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1654524 | 5.408667 | 4.018392 | 163.6537 | 36.85417 | .1605331 |
| #2 | .1625695 | 5.406243 | 3.988171 | 163.9006 | 36.83431 | .1644813 |
| #3 | .1654311 | 5.272708 | 4.037703 | 164.0707 | 36.81834 | .1543863 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>3.678155</b> |
| Stddev | .052332         |
| %RSD   | 1.422775        |

|    |                 |
|----|-----------------|
| #1 | <b>3.682605</b> |
| #2 | <b>3.728120</b> |
| #3 | <b>3.623740</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3100.818</b> | <b>56388.97</b> | <b>11108.23</b> | <b>3096.799</b> | <b>2229.660</b> |
| Stddev    | 2.501           | 160.61          | 170.02          | 5.344           | .704            |
| %RSD      | .0806419        | .2848298        | 1.530618        | .1725701        | .0315785        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3100.946 | 56526.60 | 11014.67 | 3090.648 | 2229.055 |
| #2 | 3098.256 | 56427.81 | 11005.54 | 3099.451 | 2230.433 |
| #3 | 3103.252 | 56212.49 | 11304.49 | 3100.300 | 2229.493 |

Sample Name: O4938-09      Acquired: 10/18/2023 18:20:25      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-5(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0691670 | -.000447 | 7.092027 | .0087454 | .0244880 | 132.6280 |
| Stddev | .0050067 | .003266  | .003820  | .0028057 | .0015113 | .6276    |
| %RSD   | 7.238584 | 729.8360 | .0538598 | 32.08186 | 6.171434 | .4732339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0703368 | -.000082 | 7.091909 | .0107861 | .0234314 | 131.9036 |
| #2 | .0734853 | .002620  | 7.088267 | .0099043 | .0262190 | 133.0102 |
| #3 | .0636790 | -.003881 | 7.095904 | .0055460 | .0238135 | 132.9700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.233184 | .0130261 | .0642273 | 198.3897 | .7599220 | .1426583 |
| Stddev | .009983  | .0001134 | .0002089 | .6039    | .0004403 | .0001932 |
| %RSD   | .4470501 | .8705838 | .3252584 | .3044023 | .0579454 | .1354153 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.221750 | .0131524 | .0643795 | 197.6957 | .7598548 | .1428757 |
| #2 | 2.237633 | .0129331 | .0639891 | 198.6778 | .7603921 | .1425925 |
| #3 | 2.240170 | .0129928 | .0643133 | 198.7956 | .7595192 | .1425065 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.720001 | 230.0186 | 14.38309 | 83.77477 | .9177461 | .0360162 |
| Stddev | .003636  | .6669    | .03121   | .38039   | .0013032 | .0004760 |
| %RSD   | .2113937 | .2899363 | .2169643 | .4540642 | .1419979 | 1.321501 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.718012 | 229.3769 | 14.34708 | 83.35017 | .9182897 | .0357076 |
| #2 | 1.717793 | 230.7081 | 14.40226 | 83.88967 | .9162592 | .0357767 |
| #3 | 1.724197 | 229.9709 | 14.39992 | 84.08446 | .9186895 | .0365643 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.852484 | .8236350 | 10.81452 | 16.05215 | -.321634 | .0540732 |
| Stddev | .012459  | .0033864 | .02443   | .04474   | .001782  | .0011175 |
| %RSD   | .4367676 | .4111570 | .2258622 | .2786901 | .5541159 | 2.066625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.859919 | .8197360 | 10.84070 | 16.09509 | -.321995 | .0549076 |
| #2 | 2.859433 | .8253272 | 10.81051 | 16.05554 | -.319700 | .0528036 |
| #3 | 2.838101 | .8258418 | 10.79234 | 16.00581 | -.323209 | .0545083 |

Sample Name: O4938-09      Acquired: 10/18/2023 18:20:25      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-5(0-2)      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.2323688</b> | <b>6.939660</b> | <b>2.684869</b> | <b>F 16.64937</b> | <b>F 17.84153</b> | <b>.1397693</b> |
| Stddev | .0014050        | .017802         | .048509         | .01747            | .03103            | .0020654        |
| %RSD   | .6046518        | .2565212        | 1.806769        | .1049062          | .1739323          | 1.477747        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2322933 | 6.919533 | 2.740596 | 16.66659 | 17.84184 | .1417897 |
| #2 | .2310031 | 6.946108 | 2.652102 | 16.63166 | 17.81035 | .1398565 |
| #3 | .2338101 | 6.953339 | 2.661909 | 16.64987 | 17.87241 | .1376615 |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.3190672</b> |
| Stddev | .0007001        |
| %RSD   | .2194336        |

|    |          |
|----|----------|
| #1 | .3185084 |
| #2 | .3188406 |
| #3 | .3198526 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3701.001</b> | <b>67796.61</b> | <b>12497.91</b> | <b>3722.436</b> | <b>2568.465</b> |
| Stddev    | 1.261           | 212.08          | 13.22           | 13.635          | .661            |
| %RSD      | .0340640        | .3128134        | .1058019        | .3662940        | .0257533        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3699.640 | 67687.49 | 12509.97 | 3716.683 | 2567.705 |
| #2 | 3702.129 | 67661.31 | 12483.77 | 3712.620 | 2568.775 |
| #3 | 3701.232 | 68041.03 | 12500.00 | 3738.004 | 2568.914 |

Sample Name: O4938-11      Acquired: 10/18/2023 18:24:09      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-6(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0419592 | .0005781 | 1.763721 | .0113290 | .0074141 | 78.10890 | .9018617 |
| Stddev | .0032213 | .0023186 | .004672  | .0051991 | .0017177 | 1.09759  | .0108155 |
| %RSD   | 7.677317 | 401.1001 | .2649084 | 45.89238 | 23.16748 | 1.405199 | 1.199246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0437804 | -.000017 | 1.768204 | .0116930 | .0055221 | 76.88288 | .8903256 |
| #2 | .0438574 | -.001385 | 1.758880 | .0059575 | .0078449 | 78.44378 | .9034867 |
| #3 | .0382398 | .003136  | 1.764080 | .0163366 | .0088755 | 79.00003 | .9117728 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048523 | .0136524 | 58.74067 | .1948966 | .0738067 | .4145532 | 155.5351 |
| Stddev | .0000520 | .0003136 | .62952   | .0007410 | .0004725 | .0008926 | 2.7090   |
| %RSD   | 1.071711 | 2.296895 | 1.071688 | .3802123 | .6401970 | .2153093 | 1.741745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049122 | .0140040 | 58.02723 | .1940557 | .0743487 | .4152953 | 152.5244 |
| #2 | .0048185 | .0135518 | 58.97679 | .1951802 | .0735897 | .4148016 | 156.3051 |
| #3 | .0048262 | .0134016 | 59.21799 | .1954540 | .0734816 | .4135628 | 157.7758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.596136 | 25.49684 | .2497681 | .0166424 | .8501720 | .2425880 | 3.042431 |
| Stddev | .026361  | .30211   | .0007788 | .0000929 | .0056615 | .0051004 | .006010  |
| %RSD   | 1.015400 | 1.184876 | .3117897 | .5581926 | .6659231 | 2.102482 | .1975253 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.565697 | 25.14807 | .2503813 | .0165685 | .8436942 | .2369585 | 3.038652 |
| #2 | 2.611426 | 25.66520 | .2488919 | .0167467 | .8526485 | .2469012 | 3.049361 |
| #3 | 2.611286 | 25.67725 | .2500311 | .0166119 | .8541733 | .2439042 | 3.039280 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.17173 | -.215478 | .0058578 | .2030912 | 3.995697 | 3.389495 | 5.921993 |
| Stddev | .22004   | .001854  | .0002620 | .0034353 | .053172  | .058599  | .022353  |
| %RSD   | 1.360651 | .8605922 | 4.473345 | 1.691489 | 1.330730 | 1.728854 | .3774635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.91806 | -.217504 | .0061569 | .2000489 | 3.935558 | 3.330547 | 5.945131 |
| #2 | 16.28605 | -.213866 | .0056688 | .2024080 | 4.015053 | 3.447739 | 5.920331 |
| #3 | 16.31107 | -.215065 | .0057476 | .2068168 | 4.036478 | 3.390198 | 5.900517 |

Sample Name: O4938-11      Acquired: 10/18/2023 18:24:09      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-6(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.897880</b> | <b>.0854873</b> | <b>.0659187</b> |
| Stddev | .003536         | .0045691        | .0010097        |
| %RSD   | .0599455        | 5.344786        | 1.531673        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.901251 | .0804026 | .0658127 |
| #2 | 5.898190 | .0868108 | .0669772 |
| #3 | 5.894200 | .0892486 | .0649662 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3381.630</b> | <b>61172.20</b> | <b>11778.50</b> | <b>3436.735</b> | <b>2623.889</b> |
| Stddev    | 2.359           | 163.80          | 34.51           | 8.531           | 2.546           |
| %RSD      | .0697487        | .2677765        | .2929940        | .2482309        | .0970422        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3379.401 | 61332.85 | 11752.62 | 3442.937 | 2621.111 |
| #2 | 3384.100 | 61005.41 | 11765.19 | 3427.006 | 2626.111 |
| #3 | 3381.389 | 61178.34 | 11817.68 | 3440.262 | 2624.447 |

Sample Name: O4938-13      Acquired: 10/18/2023 18:27:56      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-7(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0403523 | .0082977 | 2.779650 | .0209589 | .0129452 | 114.7149 |
| Stddev | .0031512 | .0019345 | .005662  | .0020258 | .0020610 | .4624    |
| %RSD   | 7.809262 | 23.31383 | .2036876 | 9.665425 | 15.92123 | .4030800 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0377801 | .0060639 | 2.781939 | .0186218 | .0127265 | 114.2065 |
| #2 | .0438673 | .0094235 | 2.783808 | .0220421 | .0110022 | 114.8278 |
| #3 | .0394095 | .0094056 | 2.773202 | .0222128 | .0151069 | 115.1103 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.218674 | .0089163 | .0166467 | 169.5971 | .4594684 | .1328329 |
| Stddev | .004169  | .0001203 | .0001204 | .4550    | .0004769 | .0003569 |
| %RSD   | .3421184 | 1.349492 | .7233012 | .2682848 | .1038016 | .2687068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.213950 | .0088017 | .0167852 | 169.0740 | .4589685 | .1324408 |
| #2 | 1.220233 | .0089055 | .0165875 | 169.9007 | .4595183 | .1331389 |
| #3 | 1.221839 | .0090416 | .0165674 | 169.8166 | .4599184 | .1329189 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7897762 | 547.5994 | 5.478743 | 58.90269 | .3975870 | .0546160 |
| Stddev | .0019528 | 3.9281   | .028102  | .25119   | .0008248 | .0005491 |
| %RSD   | .2472539 | .7173288 | .5129216 | .4264531 | .2074551 | 1.005310 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7885342 | 543.2242 | 5.448234 | 58.64816 | .3982488 | .0541635 |
| #2 | .7887674 | 548.7510 | 5.484427 | 59.15041 | .3978492 | .0544578 |
| #3 | .7920271 | 550.8229 | 5.503569 | 58.90949 | .3966629 | .0552269 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.650664 | .4156882 | 3.389786 | 26.10805 | -.946917 | .0209151 |
| Stddev | .021471  | .0010054 | .008003  | .20150   | .004489  | .0001874 |
| %RSD   | 1.300734 | .2418745 | .2360833 | .7717959 | .4740905 | .8958328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.629553 | .4145957 | 3.392034 | 25.91586 | -.952099 | .0207564 |
| #2 | 1.649961 | .4165748 | 3.396424 | 26.09056 | -.944186 | .0211218 |
| #3 | 1.672478 | .4158941 | 3.380900 | 26.31772 | -.944468 | .0208671 |

Sample Name: O4938-13      Acquired: 10/18/2023 18:27:56      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-7(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1198800</b> | <b>7.069989</b> | <b>3.584347</b> | <b>6.608230</b> | <b>F 11.21219</b> | <b>.1696495</b> |
| Stddev | .0014890        | .031593         | .080788         | .021682         | .01015            | .0015405        |
| %RSD   | 1.242065        | .4468564        | 2.253916        | .3281062        | .0905634          | .9080374        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1215062 | 7.033978 | 3.518631 | 6.585616 | 11.20131 | .1679288 |
| #2 | .1195501 | 7.082942 | 3.559867 | 6.628841 | 11.21383 | .1709005 |
| #3 | .1185836 | 7.093046 | 3.674544 | 6.610233 | 11.22141 | .1701192 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0215104</b> |
| Stddev | .0013647        |
| %RSD   | 6.344403        |

|    |          |
|----|----------|
| #1 | .0230581 |
| #2 | .0209931 |
| #3 | .0204800 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3373.923</b> | <b>62224.32</b> | <b>11840.09</b> | <b>3419.957</b> | <b>2543.497</b> |
| Stddev    | 5.330           | 120.65          | 23.68           | 7.507           | 5.116           |
| %RSD      | .1579845        | .1939030        | .2000120        | .2194926        | .2011421        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3369.932 | 62362.28 | 11827.03 | 3427.348 | 2537.763 |
| #2 | 3379.976 | 62138.54 | 11825.81 | 3412.340 | 2547.594 |
| #3 | 3371.860 | 62172.14 | 11867.42 | 3420.184 | 2545.135 |

Sample Name: O4938-15      Acquired: 10/18/2023 18:31:41      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-8(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0403009 | -.003206 | 1.622513 | -.018091 | .0023257 | 306.8912 |
| Stddev | .0034092 | .001260  | .003864  | .003737  | .0024798 | 2.4783   |
| %RSD   | 8.459238 | 39.29292 | .2381503 | 20.65681 | 106.6288 | .8075623 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0440651 | -.002578 | 1.620784 | -.013809 | -.000216 | 304.2521 |
| #2 | .0394164 | -.004656 | 1.619815 | -.020693 | .004738  | 307.2522 |
| #3 | .0374211 | -.002383 | 1.626940 | -.019772 | .002455  | 309.1692 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.658637 | .0337411 | .0150432 | 1221.399 | .2618342 | .0551033 |
| Stddev | .006344  | .0000732 | .0000682 | 1.667    | .0005060 | .0003899 |
| %RSD   | .2386314 | .2170294 | .4530795 | .1364727 | .1932414 | .7076517 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.651436 | .0337729 | .0150027 | 1222.545 | .2615426 | .0547726 |
| #2 | 2.661069 | .0336574 | .0151219 | 1222.165 | .2615415 | .0555333 |
| #3 | 2.663405 | .0337931 | .0150050 | 1219.486 | .2624184 | .0550040 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3043213 | 109.1082 | 24.74284 | 367.7538 | .1845515 | .0137440 |
| Stddev | .0013776 | .1799    | .07464   | .3610    | .0009836 | .0002359 |
| %RSD   | .4526679 | .1648537 | .3016698 | .0981724 | .5329720 | 1.716562 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3027806 | 108.9443 | 24.82778 | 368.1170 | .1850744 | .0136687 |
| #2 | .3047493 | 109.0795 | 24.71300 | 367.7494 | .1834168 | .0135550 |
| #3 | .3054341 | 109.3006 | 24.68773 | 367.3950 | .1851632 | .0140085 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.94239 | .3309477 | 1.722372 | 29.13861 | .1103049 | .0078747 |
| Stddev | .02645   | .0006733 | .002182  | .17743   | .0017346 | .0001421 |
| %RSD   | .2417532 | .2034441 | .1266584 | .6089141 | 1.572552 | 1.804735 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.96597 | .3301722 | 1.719953 | 29.04990 | .1123005 | .0080105 |
| #2 | 10.91378 | .3313837 | 1.722972 | 29.02303 | .1091583 | .0078866 |
| #3 | 10.94741 | .3312871 | 1.724191 | 29.34290 | .1094560 | .0077270 |

Sample Name: O4938-15      Acquired: 10/18/2023 18:31:41      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A-8(0-2)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.2407016</b> | <b>4.382875</b> | <b>2.550288</b> | <b>6.948243</b> | <b>F 29.18157</b> | <b>.3742529</b> |
| Stddev | .0022126        | .005004         | .006806         | .016291         | .12982            | .0011347        |
| %RSD   | .9192290        | .1141808        | .2668539        | .2344657        | .4448648          | .3031985        |
| #1     | .2382518        | 4.383663        | 2.552329        | 6.932868        | 29.04901          | .3734308        |
| #2     | .2425545        | 4.377524        | 2.555840        | 6.946543        | 29.18725          | .3755476        |
| #3     | .2412985        | 4.387439        | 2.542696        | 6.965318        | 29.30846          | .3737804        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.779361</b> |
| Stddev | .011638         |
| %RSD   | .4187299        |
| #1     | <b>2.779326</b> |
| #2     | <b>2.791016</b> |
| #3     | <b>2.767740</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3538.352</b> | <b>64202.50</b> | <b>13272.73</b> | <b>3548.784</b> | <b>2085.874</b> |
| Stddev    | 7.416           | 166.75          | 34.45           | 1.464           | 8.221           |
| %RSD      | .2096024        | .2597251        | .2595234        | .0412436        | .3941053        |
| #1        | 3546.166        | 64013.99        | 13233.59        | 3549.490        | 2092.848        |
| #2        | 3537.482        | 64330.73        | 13286.18        | 3549.761        | 2087.965        |
| #3        | 3531.410        | 64262.77        | 13298.42        | 3547.101        | 2076.810        |

Sample Name: O4938-17      Acquired: 10/18/2023 18:35:53      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0-2(0-10)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0170341</b> | <b>-.001775</b> | <b>1.475475</b> | <b>.0085338</b> | <b>.0025601</b> | <b>225.4419</b> |
| Stddev | .0058526        | .002969         | .002041         | .0059144        | .0030410        | 1.1755          |
| %RSD   | 34.35842        | 167.2328        | .1383311        | 69.30500        | 118.7837        | .5214211        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168790 | -.001125 | 1.473813 | .0152776 | .0022109 | 224.1261 |
| #2 | .0229627 | .000814  | 1.474861 | .0060949 | -.000291 | 225.8110 |
| #3 | .0112605 | -.005016 | 1.477753 | .0042289 | .005761  | 226.3885 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.415534</b> | <b>.0092429</b> | <b>.0098824</b> | <b>95.23317</b> | <b>.4659746</b> | <b>.2137898</b> |
| Stddev | .010271         | .0001385        | .0002189        | .35648          | .0006777        | .0007248        |
| %RSD   | .7255608        | 1.498390        | 2.214815        | .3743275        | .1454333        | .3390400        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.404656 | .0093417 | .0101251 | 94.83100 | .4667317 | .2146064 |
| #2 | 1.416881 | .0090846 | .0098219 | 95.35824 | .4657676 | .2135404 |
| #3 | 1.425064 | .0093025 | .0097001 | 95.51026 | .4654246 | .2132226 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4638903</b> | <b>354.8669</b> | <b>6.230852</b> | <b>82.44741</b> | <b>.4416472</b> | <b>.0353191</b> |
| Stddev | .0014854        | 1.2517          | .025256         | .27426          | .0009768        | .0003460        |
| %RSD   | .3202000        | .3527352        | .4053315        | .3326457        | .2211811        | .9797498        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4632918 | 353.5680 | 6.202488 | 82.13892 | .4405372 | .0356029 |
| #2 | .4627975 | 354.9673 | 6.239167 | 82.53965 | .4420291 | .0354208 |
| #3 | .4655815 | 356.0655 | 6.250902 | 82.66366 | .4423755 | .0349336 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.16803</b> | <b>.6429413</b> | <b>1.066191</b> | <b>57.88277</b> | <b>-.634147</b> | <b>.0018698</b> |
| Stddev | .05438          | .0037020        | .002159         | .17172          | .001335         | .0007074        |
| %RSD   | .2837144        | .5757953        | .2025281        | .2966630        | .2104536        | 37.83273        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.10526 | .6391262 | 1.063800 | 57.74190 | -.633235 | .0019250 |
| #2 | 19.19762 | .6431790 | 1.067999 | 57.83236 | -.633527 | .0025479 |
| #3 | 19.20119 | .6465188 | 1.066773 | 58.07405 | -.635679 | .0011364 |

Sample Name: O4938-17      Acquired: 10/18/2023 18:35:53      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0-2(0-10)      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0173077 | F 13.77643 | 5.802482 | 8.713458 | 5.124291 | .2657449 |
| Stddev | .0010503 | .06063     | .135338  | .018065  | .009382  | .0015432 |
| %RSD   | 6.068233 | .4400985   | 2.332418 | .2073226 | .1830803 | .5806926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0181435 | 13.70942 | 5.646818 | 8.726209 | 5.130721 | .2647545 |
| #2 | .0161288 | 13.79239 | 5.868353 | 8.721379 | 5.128626 | .2649572 |
| #3 | .0176507 | 13.82749 | 5.892274 | 8.692785 | 5.113526 | .2675229 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3445935 |
| Stddev | .0017612 |
| %RSD   | .5111023 |

|    |          |
|----|----------|
| #1 | .3425607 |
| #2 | .3455584 |
| #3 | .3456614 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3757.351 | 68528.82 | 12888.29 | 3785.311 | 2508.197 |
| Stddev    | 3.072    | 158.29   | 19.99    | 4.527    | 5.981    |
| %RSD      | .0817614 | .2309892 | .1551123 | .1195943 | .2384527 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3756.296 | 68346.87 | 12866.17 | 3780.162 | 2505.658 |
| #2 | 3754.946 | 68634.87 | 12893.65 | 3787.103 | 2503.905 |
| #3 | 3760.812 | 68604.71 | 12905.06 | 3788.667 | 2515.029 |

Sample Name: CCV05      Acquired: 10/18/2023 18:39:40      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>5.116530</b> | <b>5.214241</b> | <b>5.051312</b> | <b>5.078740</b> | <b>5.150869</b> | <b>10.18879</b> | <b>10.08662</b> |
| Stddev | .020207         | .015233         | .001938         | .010716         | .002255         | .01245          | .03809          |
| %RSD   | .3949406        | .2921363        | .0383656        | .2110053        | .0437725        | .1221514        | .3776383        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.095068 | 5.196834 | 5.050528 | 5.066384 | 5.149961 | 10.18000 | 10.04486 |
| #2 | 5.135190 | 5.220763 | 5.049889 | 5.085514 | 5.149211 | 10.18334 | 10.11947 |
| #3 | 5.119332 | 5.225127 | 5.053519 | 5.084320 | 5.153437 | 10.20303 | 10.09553 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2413443</b> | <b>2.537033</b> | <b>24.49490</b> | <b>1.016267</b> | <b>2.518410</b> | <b>1.203551</b> | <b>5.118867</b> |
| Stddev | .0013726        | .002103         | .09653          | .001065         | .001070         | .001081         | .011513         |
| %RSD   | .5687349        | .0828840        | .3940774        | .1048375        | .0424886        | .0898475        | .2249151        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2427156 | 2.534796 | 24.41462 | 1.017439 | 2.517827 | 1.203931 | 5.109245 |
| #2 | .2413469 | 2.537334 | 24.60201 | 1.015356 | 2.517758 | 1.202330 | 5.115733 |
| #3 | .2399704 | 2.538969 | 24.46808 | 1.016006 | 2.519645 | 1.204390 | 5.131622 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.544296</b> | <b>24.67822</b> | <b>2.479652</b> | <b>1.254120</b> | <b>25.03956</b> | <b>2.521637</b> | <b>2.534957</b> |
| Stddev | .005167         | .06513          | .002594         | .001606         | .15076          | .010379         | .004342         |
| %RSD   | .2030656        | .2639303        | .1046032        | .1280781        | .6020696        | .4116145        | .1713021        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.538332 | 24.62237 | 2.477682 | 1.255627 | 24.86990 | 2.510023 | 2.532653 |
| #2 | 2.547374 | 24.66253 | 2.478683 | 1.252430 | 25.09065 | 2.530006 | 2.532252 |
| #3 | 2.547184 | 24.74977 | 2.482591 | 1.254304 | 25.15813 | 2.524881 | 2.539966 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.63611</b> | <b>4.835396</b> | <b>5.128653</b> | <b>5.082268</b> | <b>4.867125</b> | <b>5.007926</b> | <b>4.681678</b> |
| Stddev | .14327          | .037330         | .007383         | .008307         | .020038         | .012555         | .012124         |
| %RSD   | .5588691        | .7720058        | .1439611        | .1634543        | .4116992        | .2507108        | .2589679        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.47982 | 4.877498 | 5.120423 | 5.073642 | 4.846523 | 4.994458 | 4.675166 |
| #2 | 25.66728 | 4.822349 | 5.130840 | 5.082948 | 4.886547 | 5.010014 | 4.674201 |
| #3 | 25.76123 | 4.806341 | 5.134696 | 5.090214 | 4.868306 | 5.019307 | 4.695666 |

Sample Name: CCV05      Acquired: 10/18/2023 18:39:40      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.959691</b> | <b>4.787808</b> | <b>5.204574</b> |
| Stddev | .003830         | .011157         | .084428         |
| %RSD   | .0772258        | .2330297        | 1.622184        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.955270 | 4.774996 | 5.117825 |
| #2 | 4.961801 | 4.795386 | 5.286471 |
| #3 | 4.962003 | 4.793042 | 5.209428 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3078.674</b> | <b>56191.65</b> | <b>10671.19</b> | <b>3130.579</b> | <b>2616.258</b> |
| Stddev    | 2.311           | 59.99           | 55.90           | 5.236           | 1.034           |
| %RSD      | .0750651        | .1067608        | .5238674        | .1672631        | .0395146        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3081.200 | 56141.79 | 10609.11 | 3129.167 | 2617.074 |
| #2 | 3078.157 | 56258.22 | 10686.93 | 3136.376 | 2616.603 |
| #3 | 3076.665 | 56174.93 | 10717.54 | 3126.193 | 2615.095 |

Sample Name: CCB05      Acquired: 10/18/2023 18:51:17      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | .0000996 | -.000398 | .0000973 | -.002237 | .0018391 | .0288505 | .0249608 |
| Stddev | .0025888 | .001078  | .0007096 | .004161  | .0006041 | .0108043 | .0014906 |
| %RSD   | 2600.034 | 270.6460 | 729.1087 | 186.0195 | 32.84811 | 37.44919 | 5.971738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021381 | .000396  | .0000376 | .000211  | .0021756 | .0409196 | .0244418 |
| #2 | -.002813 | -.001626 | .0008349 | -.007041 | .0011416 | .0255519 | .0266415 |
| #3 | .000974  | .000035  | -.000581 | .000119  | .0021999 | .0200800 | .0237991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000119 | .0000697 | .0036326 | -.000191 | -.000150 | .0006050 | .0436137 |
| Stddev | .000048  | .0000741 | .0115995 | .000052  | .000135  | .0002109 | .0255332 |
| %RSD   | 40.30278 | 106.3567 | 319.3202 | 27.26897 | 90.53513 | 34.85846 | 58.54396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000152 | -.000004 | .0144926 | -.000225 | -.000195 | .0005421 | .0718334 |
| #2 | -.000064 | .000069  | -.008587 | -.000131 | -.000256 | .0004327 | .0368985 |
| #3 | -.000142 | .000144  | .004992  | -.000217 | .000003  | .0008402 | .0221093 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009970 | .0057871 | .0003033 | .0011541 | .0000056 | .0018812 | -.000706 |
| Stddev | .0005738 | .0154603 | .0002692 | .0005688 | .0144006 | .0015699 | .000279  |
| %RSD   | 57.55119 | 267.1534 | 88.73941 | 49.28785 | 258718.4 | 83.44904 | 39.42598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016470 | .0030379 | .0000908 | .0014669 | -.002622 | .0001384 | -.000475 |
| #2 | .0007838 | .0224376 | .0006060 | .0014979 | -.012900 | .0031843 | -.001016 |
| #3 | .0005604 | -.008114 | .0002132 | .0004975 | .015539  | .0023211 | -.000628 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2560155 | -.000158 | -.000905 | .0005163 | .0073163 | .0042440 | -.000276 |
| Stddev | .0254641 | .000759  | .000195  | .0016055 | .0018966 | .0029299 | .001239  |
| %RSD   | 9.946316 | 479.7466 | 21.53720 | 310.9644 | 25.92242 | 69.03646 | 448.7001 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2377735 | -.000845 | -.001115 | .0020016 | .0094750 | .0009233 | .001148  |
| #2 | .2451655 | .000657  | -.000730 | -.001187 | .0065566 | .0053440 | -.001102 |
| #3 | .2851075 | -.000287 | -.000870 | .000734  | .0059174 | .0064646 | -.000874 |

Sample Name: CCB05      Acquired: 10/18/2023 18:51:17      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0027370 | -.008830 | .0000144 |
| Stddev | .0023705 | .000799  | .0000793 |
| %RSD   | 86.60753 | 9.047757 | 550.8174 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0004469 | -.008571 | .0000638 |
| #2 | .0025837 | -.008192 | -.000077 |
| #3 | .0051804 | -.009726 | .000056  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3236.777 | 58960.74 | 10836.97 | 3281.564 | 2897.695 |
| Stddev    | 1.365    | 29.47    | 46.62    | 3.121    | 3.700    |
| %RSD      | .0421853 | .0499780 | .4302328 | .0950991 | .1276846 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3237.668 | 58988.19 | 10805.83 | 3283.144 | 2900.125 |
| #2 | 3235.205 | 58964.44 | 10814.50 | 3277.970 | 2893.437 |
| #3 | 3237.458 | 58929.60 | 10890.57 | 3283.580 | 2899.523 |

Sample Name: PB156479BS      Acquired: 10/18/2023 18:55:18      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7883885</b> | <b>1.943508</b> | <b>.9535672</b> | <b>1.904662</b> | <b>.7765957</b> | <b>2.139579</b> |
| Stddev | .0022344        | .007104         | .0024559        | .002504         | .0023682        | .006927         |
| %RSD   | .2834201        | .3655450        | .2575459        | .1314916        | .3049497        | .3237718        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7862418 | 1.938909 | .9561413 | 1.905359 | .7748086 | 2.137759 |
| #2 | .7907014 | 1.951690 | .9533108 | 1.906744 | .7756968 | 2.147234 |
| #3 | .7882222 | 1.939924 | .9512497 | 1.901883 | .7792818 | 2.133743 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2055453</b> | <b>.1958865</b> | <b>.1917565</b> | <b>.9874370</b> | <b>.3907632</b> | <b>.1906935</b> |
| Stddev | .0029947        | .0005962        | .0000968        | .0096830        | .0002983        | .0004156        |
| %RSD   | 1.456935        | .3043494        | .0504805        | .9806203        | .0763343        | .2179332        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2077627 | .1963717 | .1916450 | .9975070 | .3908393 | .1908870 |
| #2 | .2021387 | .1960669 | .1918184 | .9866099 | .3904342 | .1902165 |
| #3 | .2067344 | .1952210 | .1918062 | .9781941 | .3910160 | .1909772 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2858429</b> | <b>2.785265</b> | <b>.2039035</b> | <b>1.964785</b> | <b>.4721930</b> | <b>.0684683</b> |
| Stddev | .0016759        | .008324         | .0010440        | .015031         | .0006277        | .0004874        |
| %RSD   | .5862834        | .2988741        | .5120287        | .7650427        | .1329279        | .7118319        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2869910 | 2.777964 | .2030504 | 1.979049 | .4723443 | .0679362 |
| #2 | .2866179 | 2.794330 | .2035923 | 1.949088 | .4715035 | .0685756 |
| #3 | .2839198 | 2.783501 | .2050677 | 1.966217 | .4727312 | .0688930 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.787493</b> | <b>.2941255</b> | <b>.1986952</b> | <b>9.488589</b> | <b>.2864829</b> | <b>.3930270</b> |
| Stddev | .012072         | .0017669        | .0001300        | .040272         | .0005015        | .0006366        |
| %RSD   | .4330767        | .6007382        | .0654364        | .4244218        | .1750658        | .1619702        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.773669 | .2921134 | .1985528 | 9.454463 | .2869302 | .3937617 |
| #2 | 2.792852 | .2948389 | .1988076 | 9.478294 | .2859407 | .3926785 |
| #3 | 2.795957 | .2954241 | .1987252 | 9.533008 | .2865778 | .3926407 |

Sample Name: PB156479BS      Acquired: 10/18/2023 18:55:18      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6715391</b> | <b>.1935288</b> | <b>.8201558</b> | <b>5.163159</b> | <b>F -.005823</b> | <b>.1822781</b> |
| Stddev | .0021345        | .0014734        | .0045111        | .003216         | .003098           | .0018205        |
| %RSD   | .3178571        | .7613127        | .5500267        | .0622781        | 53.19914          | .9987539        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6723632 | .1924810 | .8247353 | 5.166501 | -.004227 | .1805910 |
| #2 | .6731388 | .1928918 | .8157164 | 5.160087 | -.003849 | .1820355 |
| #3 | .6691154 | .1952135 | .8200157 | 5.162888 | -.009393 | .1842077 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2049495</b> |
| Stddev | .0008165        |
| %RSD   | .3984023        |

|    |          |
|----|----------|
| #1 | .2040608 |
| #2 | .2056666 |
| #3 | .2051211 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3188.714</b> | <b>58052.90</b> | <b>10238.19</b> | <b>3247.230</b> | <b>2814.338</b> |
| Stddev    | 7.284           | 108.61          | 31.81           | 9.139           | 3.043           |
| %RSD      | .2284296        | .1870856        | .3107019        | .2814540        | .1081133        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3182.139 | 57958.63 | 10209.51 | 3236.705 | 2811.753 |
| #2 | 3187.458 | 58171.66 | 10232.65 | 3251.833 | 2813.569 |
| #3 | 3196.544 | 58028.39 | 10272.41 | 3253.154 | 2817.691 |

Sample Name: PB156436TB      Acquired: 10/18/2023 18:59:07      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002074 | -.002882 | -.000163 | -.000439 | .0021748 | .0166360 |
| Stddev | .0026629 | .000780  | .000511  | .004012  | .0027151 | .0025822 |
| %RSD   | 1283.698 | 27.07407 | 313.5748 | 913.9428 | 124.8438 | 15.52172 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0030847 | -.002070 | -.000728 | -.001558 | -.000689 | .0157569 |
| #2 | -.000292 | -.002949 | -.000031 | .004013  | .002502  | .0195429 |
| #3 | -.002170 | -.003626 | .000269  | -.003772 | .004711  | .0146081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0159299 | -.000127 | -.000027 | .0608836 | .0002498 | .0000422 |
| Stddev | .0026677 | .000040  | .000058  | .0054832 | .0002337 | .0002135 |
| %RSD   | 16.74652 | 31.11130 | 218.2814 | 9.006010 | 93.57272 | 506.1836 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0133293 | -.000103 | -.000089 | .0668293 | .0003374 | .0000137 |
| #2 | .0158004 | -.000106 | .000026  | .0560263 | .0004271 | .0002685 |
| #3 | .0186600 | -.000173 | -.000017 | .0597951 | -.000015 | -.000156 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005367 | .0200061 | .0041002 | .0355965 | .0005883 | .0011175 |
| Stddev | .0006872 | .0062841 | .0005335 | .0179312 | .0002187 | .0001251 |
| %RSD   | 128.0552 | 31.41077 | 13.01088 | 50.37356 | 37.17929 | 11.19701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010494 | .0264153 | .0035340 | .0562598 | .0006962 | .0012423 |
| #2 | .0008049 | .0197477 | .0045934 | .0264040 | .0003366 | .0009920 |
| #3 | -.000244 | .0138552 | .0041732 | .0241256 | .0007320 | .0011182 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1013978 | .0025283 | .0027179 | .8745861 | -.000663 | -.000824 |
| Stddev | .0036807 | .0014794 | .0000321 | .0603567 | .000117  | .000695  |
| %RSD   | 3.629914 | 58.51405 | 1.182532 | 6.901169 | 17.69742 | 84.42291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1004739 | .0011657 | .0027182 | .8202447 | -.000643 | -.000021 |
| #2 | .1054523 | .0023174 | .0027498 | .8639654 | -.000557 | -.001242 |
| #3 | .0982671 | .0041019 | .0026856 | .9395482 | -.000789 | -.001209 |

Sample Name: PB156436TB      Acquired: 10/18/2023 18:59:07      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0009717</b> | <b>.0048674</b> | <b>.0842867</b> | <b>F .2345689</b> | <b>F .0247501</b> | <b>-.007888</b> |
| Stddev | .0003445        | .0017086        | .0079828        | .0022464          | .0015753          | .001511         |
| %RSD   | 35.45481        | 35.10292        | 9.471016        | .9576703          | 6.364880          | 19.15133        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006359 | .0041262 | .0916416 | .2371319 | .0235140 | -.006334 |
| #2 | .0009550 | .0036546 | .0757973 | .2329418 | .0242125 | -.009351 |
| #3 | .0013243 | .0068215 | .0854212 | .2336328 | .0265239 | -.007978 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0002040</b> |
| Stddev | .0000477        |
| %RSD   | 23.37658        |

|    |          |
|----|----------|
| #1 | .0002560 |
| #2 | .0001939 |
| #3 | .0001622 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3295.113</b> | <b>60542.08</b> | <b>11253.06</b> | <b>3376.418</b> | <b>2901.140</b> |
| Stddev    | 6.128           | 70.01           | 32.48           | 14.440          | 4.842           |
| %RSD      | .1859805        | .1156439        | .2886356        | .4276669        | .1668830        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3289.985 | 60468.60 | 11252.82 | 3360.297 | 2896.750 |
| #2 | 3293.454 | 60608.02 | 11285.67 | 3380.793 | 2900.337 |
| #3 | 3301.900 | 60549.64 | 11220.71 | 3388.165 | 2906.333 |

Sample Name: O4854-04      Acquired: 10/18/2023 19:03:08      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-05-101123 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006631</b> | <b>-.003152</b> | <b>.6288092</b> | <b>-.002639</b> | <b>.0049555</b> | <b>-.012368</b> | <b>.3659700</b> |
| Stddev | .002288         | .001456         | .0027164        | .005304         | .0006734        | .009735         | .0032941        |
| %RSD   | 34.49840        | 46.17797        | .4319956        | 201.0128        | 13.58983        | 78.70980        | .9001126        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004170</b> | <b>-.004733</b> | <b>.6314158</b> | <b>-.007845</b> | <b>.0050685</b> | <b>-.007074</b> | <b>.3622861</b> |
| #2 | <b>-.007032</b> | <b>-.002858</b> | <b>.6290168</b> | <b>-.002830</b> | <b>.0042327</b> | <b>-.006428</b> | <b>.3669916</b> |
| #3 | <b>-.008692</b> | <b>-.001866</b> | <b>.6259948</b> | <b>.002759</b>  | <b>.0055652</b> | <b>-.023603</b> | <b>.3686324</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000118</b> | <b>.0041708</b> | <b>107.0515</b> | <b>.0001132</b> | <b>.0102217</b> | <b>.4410996</b> | <b>.0193882</b> |
| Stddev | .000064         | .0001071        | .4367           | .0006251        | .0002893        | .0015172        | .0041329        |
| %RSD   | 54.47985        | 2.567806        | .4079389        | 552.1160        | 2.830362        | .3439685        | 21.31658        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000094</b> | <b>.0042241</b> | <b>106.5591</b> | <b>-.000486</b> | <b>.0102359</b> | <b>.4410738</b> | <b>.0170905</b> |
| #2 | <b>-.000190</b> | <b>.0040475</b> | <b>107.2037</b> | <b>.000064</b>  | <b>.0099255</b> | <b>.4395954</b> | <b>.0169148</b> |
| #3 | <b>-.000069</b> | <b>.0042407</b> | <b>107.3917</b> | <b>.000762</b>  | <b>.0105036</b> | <b>.4426295</b> | <b>.0241594</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8155756</b> | <b>2.932774</b> | <b>.0097969</b> | <b>.0008656</b> | <b>333.6528</b> | <b>.0019343</b> | <b>2.231205</b> |
| Stddev | .0022333        | .012745         | .0002006        | .0014443        | 3.5370          | .0000890        | .005163         |
| %RSD   | .2738268        | .4345772        | 2.047244        | 166.8468        | 1.060084        | 4.603087        | .2313803        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8142175</b> | <b>2.946601</b> | <b>.0099859</b> | <b>-.000745</b> | <b>329.5715</b> | <b>.0019414</b> | <b>2.235283</b> |
| #2 | <b>.8143562</b> | <b>2.921496</b> | <b>.0098183</b> | <b>.002045</b>  | <b>335.8248</b> | <b>.0020196</b> | <b>2.232932</b> |
| #3 | <b>.8181531</b> | <b>2.930225</b> | <b>.0095865</b> | <b>.001297</b>  | <b>335.5623</b> | <b>.0018420</b> | <b>2.225400</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.062405</b> | <b>.0393504</b> | <b>-.000795</b> | <b>-.003317</b> | <b>.0017280</b> | <b>1.178077</b> | <b>.0036853</b> |
| Stddev | .022691         | .0006111        | .000302         | .000690         | .0012254        | .009691         | .0044305        |
| %RSD   | .4482176        | 1.553057        | 37.94964        | 20.79739        | 70.91761        | .8226451        | 120.2206        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.039613</b> | <b>.0394504</b> | <b>-.000610</b> | <b>-.003702</b> | <b>.0003687</b> | <b>1.188675</b> | <b>-.001368</b> |
| #2 | <b>5.062610</b> | <b>.0386954</b> | <b>-.000633</b> | <b>-.002520</b> | <b>.0020669</b> | <b>1.175890</b> | <b>.006905</b>  |
| #3 | <b>5.084993</b> | <b>.0399054</b> | <b>-.001143</b> | <b>-.003727</b> | <b>.0027482</b> | <b>1.169666</b> | <b>.005518</b>  |

Sample Name: O4854-04      Acquired: 10/18/2023 19:03:08      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-05-101123 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.986899</b> | <b>-.004141</b> | <b>.2617256</b> |
| Stddev | .005899         | .000347         | .0002976        |
| %RSD   | .2969136        | 8.382974        | .1137055        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.989528</b> | <b>-.003766</b> | <b>.2614103</b> |
| #2 | <b>1.991026</b> | <b>-.004452</b> | <b>.2620015</b> |
| #3 | <b>1.980142</b> | <b>-.004206</b> | <b>.2617651</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3107.365</b> | <b>56001.36</b> | <b>10763.35</b> | <b>3145.250</b> | <b>2602.734</b> |
| Stddev    | 2.600           | 290.19          | 28.09           | 11.707          | 4.370           |
| %RSD      | .0836702        | .5181897        | .2609533        | .3722085        | .1678911        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3106.816</b> | <b>55712.05</b> | <b>10782.38</b> | <b>3134.300</b> | <b>2597.854</b> |
| #2 | <b>3105.083</b> | <b>55999.60</b> | <b>10776.58</b> | <b>3143.861</b> | <b>2604.062</b> |
| #3 | <b>3110.195</b> | <b>56292.43</b> | <b>10731.09</b> | <b>3157.590</b> | <b>2606.285</b> |

Sample Name: O4908-03      Acquired: 10/18/2023 19:07:10      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>-.000784</b> | <b>-.003029</b> | <b>.0006260</b> | <b>-.003817</b> | <b>.0006118</b> | <b>.0337205</b> | <b>.5150158</b> |
| Stddev | .001654         | .001193         | .0007281        | .002881         | .0030332        | .0056274        | .0008501        |
| %RSD   | 211.0299        | 39.38413        | 116.3094        | 75.48710        | 495.7893        | 16.68848        | .1650681        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002155 | -.004391 | .0000002 | -.003435 | .0018206 | .0287668 | .5159410 |
| #2 | -.001250 | -.002530 | .0014251 | -.006870 | -.002839 | .0325555 | .5148374 |
| #3 | .001053  | -.002167 | .0004527 | -.001146 | .002854  | .0398393 | .5142691 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000061</b> | <b>.0001728</b> | <b>85.22773</b> | <b>.0010417</b> | <b>.0045388</b> | <b>.0102882</b> | <b>.0512485</b> |
| Stddev | .000035         | .0000601        | .12449          | .0003261        | .0001995        | .0004652        | .0019690        |
| %RSD   | 58.55786        | 34.77521        | .1460702        | 31.30915        | 4.395490        | 4.521704        | 3.842127        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000069 | .0001298 | 85.08494 | .0014179 | .0043203 | .0108021 | .0533071 |
| #2 | -.000022 | .0002415 | 85.28478 | .0008377 | .0047113 | .0101667 | .0493834 |
| #3 | -.000091 | .0001471 | 85.31348 | .0008696 | .0045849 | .0098958 | .0510549 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7748141</b> | <b>3.755440</b> | <b>.0041292</b> | <b>.0003825</b> | <b>306.2869</b> | <b>.0034259</b> | <b>.0336626</b> |
| Stddev | .0030712        | .028949         | .0003934        | .0001222        | 2.3018          | .0003320        | .0008540        |
| %RSD   | .3963759        | .7708501        | 9.526102        | 31.95821        | .7515133        | 9.690657        | 2.536970        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7734219 | 3.724056 | .0037990 | .0003758 | 303.6744 | .0033680 | .0327023 |
| #2 | .7783348 | 3.761167 | .0045644 | .0005080 | 307.1692 | .0037830 | .0343371 |
| #3 | .7726856 | 3.781098 | .0040243 | .0002638 | 308.0169 | .0031266 | .0339484 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.578484</b> | <b>.0083551</b> | <b>-.000562</b> | <b>-.001601</b> | <b>.0026603</b> | <b>.6427503</b> | <b>.0063708</b> |
| Stddev | .069620         | .0005981        | .000228         | .001913         | .0002676        | .0072309        | .0052895        |
| %RSD   | 4.410586        | 7.158871        | 40.63790        | 119.4995        | 10.05865        | 1.124997        | 83.02710        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.511156 | .0082274 | -.000809 | -.000917 | .0024038 | .6370727 | .0053764 |
| #2 | 1.650190 | .0078311 | -.000517 | -.000124 | .0029377 | .6508910 | .0120870 |
| #3 | 1.574106 | .0090067 | -.000359 | -.003762 | .0026395 | .6402871 | .0016491 |

Sample Name: O4908-03      Acquired: 10/18/2023 19:07:10      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3593475</b> | <b>-.003558</b> | <b>.1206871</b> |
| Stddev | .0080217        | .001100         | .0003235        |
| %RSD   | 2.232295        | 30.91073        | .2680154        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3625752</b> | <b>-.002682</b> | <b>.1204777</b> |
| #2 | <b>.3502147</b> | <b>-.004792</b> | <b>.1210596</b> |
| #3 | <b>.3652525</b> | <b>-.003199</b> | <b>.1205239</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3145.006</b> | <b>56484.74</b> | <b>11196.66</b> | <b>3166.234</b> | <b>2639.077</b> |
| Stddev    | 15.219          | 352.53          | 71.65           | 13.236          | 12.603          |
| %RSD      | .4839192        | .6241239        | .6399618        | .4180466        | .4775663        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3130.293</b> | <b>56824.98</b> | <b>11153.96</b> | <b>3175.519</b> | <b>2627.102</b> |
| #2 | <b>3144.041</b> | <b>56508.14</b> | <b>11156.62</b> | <b>3172.106</b> | <b>2637.904</b> |
| #3 | <b>3160.685</b> | <b>56121.08</b> | <b>11279.38</b> | <b>3151.078</b> | <b>2652.226</b> |

Sample Name: O4908-03DUP      Acquired: 10/18/2023 19:11:17      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>-.002890</b> | <b>-.001806</b> | <b>-.000288</b> | <b>-.003185</b> | <b>.0000383</b> | <b>.0280823</b> | <b>.5120417</b> |
| Stddev | .001927         | .001730         | .000229         | .004385         | .0021026        | .0108455        | .0095400        |
| %RSD   | 66.67243        | 95.76016        | 79.62909        | 137.6904        | 5488.383        | 38.62025        | 1.863138        |
| #1     | <b>-.003844</b> | <b>-.000230</b> | <b>-.000155</b> | <b>-.000425</b> | <b>-.002363</b> | <b>.0373146</b> | <b>.5159149</b> |
| #2     | <b>-.000672</b> | <b>-.001531</b> | <b>-.000156</b> | <b>-.000888</b> | <b>.000931</b>  | <b>.0307941</b> | <b>.5190359</b> |
| #3     | <b>-.004153</b> | <b>-.003657</b> | <b>-.000552</b> | <b>-.008242</b> | <b>.001548</b>  | <b>.0161383</b> | <b>.5011741</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000134</b> | <b>.0001812</b> | <b>85.00903</b> | <b>.0010204</b> | <b>.0048072</b> | <b>.0094791</b> | <b>.0438267</b> |
| Stddev | .000044         | .0000967        | 1.21435         | .0002100        | .0001433        | .0004096        | .0012282        |
| %RSD   | 32.79015        | 53.36431        | 1.428499        | 20.57748        | 2.981819        | 4.320559        | 2.802475        |
| #1     | <b>-.000104</b> | <b>.0001283</b> | <b>85.55568</b> | <b>.0009841</b> | <b>.0046424</b> | <b>.0090249</b> | <b>.0431434</b> |
| #2     | <b>-.000114</b> | <b>.0002927</b> | <b>85.85397</b> | <b>.0012461</b> | <b>.0048766</b> | <b>.0098203</b> | <b>.0430920</b> |
| #3     | <b>-.000184</b> | <b>.0001224</b> | <b>83.61743</b> | <b>.0008309</b> | <b>.0049027</b> | <b>.0095920</b> | <b>.0452446</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7813590</b> | <b>3.766794</b> | <b>.0038543</b> | <b>.0003880</b> | <b>300.2914</b> | <b>.0018656</b> | <b>.0334775</b> |
| Stddev | .0118889        | .078357         | .0002578        | .0003190        | 3.2554          | .0014114        | .0006752        |
| %RSD   | 1.521569        | 2.080204        | 6.688684        | 82.20455        | 1.084097        | 75.65008        | 2.016950        |
| #1     | <b>.7856478</b> | <b>3.795661</b> | <b>.0037036</b> | <b>.0000212</b> | <b>297.0729</b> | <b>.0004571</b> | <b>.0339991</b> |
| #2     | <b>.7905085</b> | <b>3.826622</b> | <b>.0041520</b> | <b>.0006003</b> | <b>300.2186</b> | <b>.0032798</b> | <b>.0327148</b> |
| #3     | <b>.7679208</b> | <b>3.678098</b> | <b>.0037073</b> | <b>.0005425</b> | <b>303.5826</b> | <b>.0018600</b> | <b>.0337186</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.592880</b> | <b>.0084172</b> | <b>-.000684</b> | <b>-.003412</b> | <b>.0029237</b> | <b>.6173442</b> | <b>.0048684</b> |
| Stddev | .081542         | .0001526        | .000399         | .001217         | .0009155        | .0021036        | .0016180        |
| %RSD   | 5.119144        | 1.812658        | 58.33039        | 35.66230        | 31.31434        | .3407430        | 33.23541        |
| #1     | <b>1.500293</b> | <b>.0085915</b> | <b>-.001132</b> | <b>-.004661</b> | <b>.0037788</b> | <b>.6149919</b> | <b>.0040306</b> |
| #2     | <b>1.624343</b> | <b>.0083079</b> | <b>-.000550</b> | <b>-.003345</b> | <b>.0019578</b> | <b>.6190448</b> | <b>.0038411</b> |
| #3     | <b>1.654002</b> | <b>.0083522</b> | <b>-.000369</b> | <b>-.002230</b> | <b>.0030345</b> | <b>.6179959</b> | <b>.0067335</b> |

Sample Name: O4908-03DUP      Acquired: 10/18/2023 19:11:17      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3558355 | -.006579 | .1209034 |
| Stddev | .0028487 | .000406  | .0020306 |
| %RSD   | .8005641 | 6.170018 | 1.679539 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3527317 | -.006136 | .1217399 |
| #2 | .3583306 | -.006934 | .1223821 |
| #3 | .3564442 | -.006668 | .1185881 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3130.443 | 56958.93 | 10937.49 | 3176.061 | 2629.314 |
| Stddev    | 9.394    | 326.73   | 157.92   | 1.585    | 3.392    |
| %RSD      | .3000855 | .5736278 | 1.443806 | .0498944 | .1290049 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3131.026 | 57068.12 | 10828.37 | 3175.400 | 2627.290 |
| #2 | 3120.771 | 57217.08 | 10865.53 | 3177.870 | 2627.423 |
| #3 | 3139.531 | 56591.58 | 11118.57 | 3174.915 | 2633.230 |

Sample Name: O4908-03LX5      Acquired: 10/18/2023 19:15:23      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12437      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016241 | .0008685 | .0001004 | -.002393 | .0032731 | .0163656 | .1272359 |
| Stddev | .0022332 | .0019756 | .0002837 | .001176  | .0003965 | .0040067 | .0032968 |
| %RSD   | 137.5029 | 227.4861 | 282.5998 | 49.15731 | 12.11275 | 24.48276 | 2.591052 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007256 | .0031444 | -.000017 | -.001748 | .0028371 | .0201332 | .1299291 |
| #2 | -.000020 | -.000134 | -.000106 | -.001680 | .0033699 | .0168073 | .1235594 |
| #3 | .004167  | -.000405 | .000424  | -.003751 | .0036121 | .0121563 | .1282193 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000022 | .0000870 | 17.84066 | -.000165 | .0010742 | .0023405 | .0077896 |
| Stddev | .000092  | .0000606 | .39036   | .000351  | .0002967 | .0006255 | .0026377 |
| %RSD   | 417.1615 | 69.66728 | 2.188016 | 213.1572 | 27.61815 | 26.72502 | 33.86167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000024  | .0000773 | 17.98505 | -.000542 | .0011198 | .0028859 | .0104276 |
| #2 | -.000128 | .0000318 | 17.39868 | .000152  | .0013454 | .0016577 | .0077890 |
| #3 | .000038  | .0001518 | 18.13826 | -.000104 | .0007573 | .0024779 | .0051522 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1641214 | .8129617 | .0010851 | .0002403 | 64.84656 | .0016277 | .0066200 |
| Stddev | .0037879 | .0157820 | .0002280 | .0005856 | .55451   | .0005331 | .0001961 |
| %RSD   | 2.307986 | 1.941294 | 21.01276 | 243.6744 | .8551044 | 32.74836 | 2.962683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1651976 | .8256107 | .0012534 | .0003551 | 64.60377 | .0012712 | .0068276 |
| #2 | .1599118 | .7952762 | .0011762 | .0007600 | 64.45486 | .0022405 | .0064379 |
| #3 | .1672547 | .8179982 | .0008256 | -.000394 | 65.48105 | .0013715 | .0065944 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5824872 | -.000017 | -.000813 | -.000739 | .0030324 | .1326783 | -.001934 |
| Stddev | .0440659 | .000753  | .000380  | .000268  | .0015080 | .0112719 | .000665  |
| %RSD   | 7.565132 | 4415.142 | 46.74350 | 36.24128 | 49.72799 | 8.495704 | 34.36438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5473178 | -.000818 | -.000774 | -.000655 | .0016021 | .1222283 | -.002045 |
| #2 | .6319174 | .000675  | -.001210 | -.001039 | .0028876 | .1311836 | -.001221 |
| #3 | .5682263 | .000091  | -.000454 | -.000523 | .0046075 | .1446230 | -.002536 |

Sample Name: O4908-03LX5      Acquired: 10/18/2023 19:15:23      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12437      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0747852</b> | <b>-.004322</b> | <b>.0254016</b> |
| Stddev | .0018544        | .002903         | .0005198        |
| %RSD   | 2.479626        | 67.16253        | 2.046517        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0769228</b> | <b>-.007462</b> | <b>.0255702</b> |
| #2 | <b>.0738261</b> | <b>-.003769</b> | <b>.0248184</b> |
| #3 | <b>.0736068</b> | <b>-.001736</b> | <b>.0258163</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3095.240</b> | <b>56375.65</b> | <b>10762.26</b> | <b>3151.027</b> | <b>2679.024</b> |
| Stddev    | 5.324           | 144.89          | 175.78          | 1.991           | 2.696           |
| %RSD      | .1719987        | .2570027        | 1.633284        | .0631808        | .1006514        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3094.651</b> | <b>56475.33</b> | <b>10656.62</b> | <b>3148.834</b> | <b>2676.153</b> |
| #2 | <b>3100.833</b> | <b>56442.18</b> | <b>10965.18</b> | <b>3151.527</b> | <b>2681.502</b> |
| #3 | <b>3090.235</b> | <b>56209.45</b> | <b>10665.00</b> | <b>3152.720</b> | <b>2679.416</b> |

Sample Name: O4908-03MS      Acquired: 10/18/2023 19:19:22      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>.7710566</b> | <b>1.838025</b> | <b>.9231301</b> | <b>1.806392</b> | <b>.7415332</b> | <b>1.883138</b> | <b>.7149645</b> |
| Stddev | .0021804        | .007989         | .0017307        | .002865         | .0014641        | .021930         | .0024283        |
| %RSD   | .2827847        | .4346722        | .1874776        | .1585907        | .1974434        | 1.164552        | .3396399        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7717506 | 1.836410 | .9251156 | 1.803446 | .7427135 | 1.869817 | .7140743 |
| #2 | .7728056 | 1.830966 | .9219408 | 1.806563 | .7398948 | 1.871148 | .7131070 |
| #3 | .7686137 | 1.846698 | .9223339 | 1.809167 | .7419913 | 1.908449 | .7177123 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1758538</b> | <b>.1862936</b> | <b>89.21627</b> | <b>.3744320</b> | <b>.1905889</b> | <b>.2751289</b> | <b>2.823515</b> |
| Stddev | .0003257        | .0003684        | .45485          | .0011983        | .0006441        | .0011108        | .024918         |
| %RSD   | .1852280        | .1977613        | .5098291        | .3200318        | .3379365        | .4037495        | .8825029        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1762288 | .1862069 | 88.74860 | .3732570 | .1905975 | .2748916 | 2.796300 |
| #2 | .1756411 | .1859763 | 89.24310 | .3743867 | .1899405 | .2741560 | 2.829037 |
| #3 | .1756915 | .1866977 | 89.65711 | .3756523 | .1912286 | .2763393 | 2.845209 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9979683</b> | <b>5.656496</b> | <b>.4612168</b> | <b>.0659737</b> | <b>315.2085</b> | <b>.2819442</b> | <b>.2275975</b> |
| Stddev | .0073208        | .057434         | .0013242        | .0007146        | 2.5239          | .0032531        | .0006712        |
| %RSD   | .7335730        | 1.015366        | .2871076        | 1.083209        | .8007003        | 1.153826        | .2949297        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9935722 | 5.600989 | .4600019 | .0652643 | 312.8449 | .2783409 | .2269037 |
| #2 | .9939134 | 5.652818 | .4610201 | .0659633 | 314.9139 | .2828264 | .2282436 |
| #3 | 1.006419 | 5.715680 | .4626283 | .0666934 | 317.8668 | .2846652 | .2276452 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.28505</b> | <b>.2575200</b> | <b>.3846712</b> | <b>.6661483</b> | <b>.1854765</b> | <b>1.521154</b> | <b>5.521586</b> |
| Stddev | .02732          | .0005070        | .0012291        | .0003803        | .0017432        | .005171         | .013917         |
| %RSD   | .2420819        | .1968818        | .3195232        | .0570852        | .9398398        | .3399285        | .2520396        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.26829 | .2580764 | .3843741 | .6661653 | .1857753 | 1.517245 | 5.505520 |
| #2 | 11.31657 | .2570840 | .3836179 | .6657598 | .1836032 | 1.519201 | 5.529330 |
| #3 | 11.27029 | .2573997 | .3860216 | .6665198 | .1870509 | 1.527017 | 5.529908 |

Sample Name: O4908-03MS      Acquired: 10/18/2023 19:19:22      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3632427</b> | <b>.1706955</b> | <b>.3151304</b> |
| Stddev | .0005500        | .0007168        | .0010672        |
| %RSD   | .1514143        | .4199456        | .3386476        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3638574</b> | <b>.1702465</b> | <b>.3141592</b> |
| #2 | <b>.3630736</b> | <b>.1703178</b> | <b>.3149592</b> |
| #3 | <b>.3627971</b> | <b>.1715222</b> | <b>.3162729</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3138.432</b> | <b>57011.44</b> | <b>11001.46</b> | <b>3181.255</b> | <b>2638.108</b> |
| Stddev    | 2.917           | 54.37           | 10.69           | 11.769          | 4.743           |
| %RSD      | .0929311        | .0953652        | .0972011        | .3699511        | .1798048        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3137.412 | 57062.66 | 10994.94 | 3189.071 | 2640.025 |
| #2 | 3141.721 | 57017.26 | 11013.80 | 3167.719 | 2641.593 |
| #3 | 3136.162 | 56954.39 | 10995.64 | 3186.975 | 2632.706 |

Sample Name: O4908-03MSD      Acquired: 10/18/2023 19:23:18      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>.7725430</b> | <b>1.841549</b> | <b>.9221490</b> | <b>1.804892</b> | <b>.7449836</b> | <b>1.906959</b> | <b>.7179224</b> |
| Stddev | .0075060        | .014302         | .0096906        | .007343         | .0063907        | .008695         | .0031470        |
| %RSD   | .9716009        | .7766095        | 1.050869        | .4068152        | .8578375        | .4559754        | .4383422        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7780419 | 1.845507 | .9271578 | 1.807684 | .7443507 | 1.898531 | .7147180 |
| #2 | .7755955 | 1.853455 | .9283102 | 1.810430 | .7516672 | 1.915899 | .7210087 |
| #3 | .7639917 | 1.825686 | .9109791 | 1.796564 | .7389328 | 1.906446 | .7180404 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1786120</b> | <b>.1863835</b> | <b>90.21069</b> | <b>.3781771</b> | <b>.1907650</b> | <b>.2759729</b> | <b>2.803985</b> |
| Stddev | .0007100        | .0013302        | .31563          | .0012017        | .0014027        | .0009726        | .011685         |
| %RSD   | .3974917        | .7136911        | .3498762        | .3177715        | .7352766        | .3524202        | .4167105        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1793409 | .1873666 | 89.84895 | .3786141 | .1911951 | .2770804 | 2.790756 |
| #2 | .1785726 | .1869140 | 90.43003 | .3768180 | .1919022 | .2755802 | 2.812896 |
| #3 | .1779226 | .1848699 | 90.35308 | .3790992 | .1891976 | .2752581 | 2.808302 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.013013</b> | <b>5.708294</b> | <b>.4607705</b> | <b>.0667020</b> | <b>314.0058</b> | <b>.2849775</b> | <b>.2288275</b> |
| Stddev | .005623         | .038920         | .0022192        | .0004889        | 2.3272          | .0013219        | .0006705        |
| %RSD   | .5551020        | .6818092        | .4816250        | .7329179        | .7411477        | .4638708        | .2930228        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.007137 | 5.663383 | .4624859 | .0661585 | 311.5008 | .2834513 | .2286617 |
| #2 | 1.013559 | 5.729342 | .4615615 | .0668417 | 314.4158 | .2857622 | .2282555 |
| #3 | 1.018343 | 5.732158 | .4582642 | .0671059 | 316.1009 | .2857190 | .2295654 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.24452</b> | <b>.2616592</b> | <b>.3855962</b> | <b>.6654353</b> | <b>.1871985</b> | <b>1.518820</b> | <b>5.529071</b> |
| Stddev | .06573          | .0007643        | .0020980        | .0042005        | .0015418        | .014009         | .038857         |
| %RSD   | .5845170        | .2920851        | .5441015        | .6312487        | .8236017        | .9223913        | .7027816        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.17137 | .2612552 | .3875602 | .6694295 | .1857633 | 1.503196 | 5.551831 |
| #2 | 11.26354 | .2611817 | .3858425 | .6658212 | .1870038 | 1.530262 | 5.551179 |
| #3 | 11.29863 | .2625407 | .3833859 | .6610550 | .1888284 | 1.523001 | 5.484204 |

Sample Name: O4908-03MSD      Acquired: 10/18/2023 19:23:18      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3672411</b> | <b>.1726833</b> | <b>.3196448</b> |
| Stddev | .0047391        | .0020553        | .0015879        |
| %RSD   | 1.290466        | 1.190232        | .4967568        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3624219</b> | <b>.1713693</b> | <b>.3179438</b> |
| #2 | <b>.3718959</b> | <b>.1750518</b> | <b>.3199025</b> |
| #3 | <b>.3674054</b> | <b>.1716288</b> | <b>.3210881</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3144.311</b> | <b>57002.89</b> | <b>10865.14</b> | <b>3180.946</b> | <b>2643.678</b> |
| Stddev    | 16.024          | 96.99           | 43.27           | 12.040          | 17.374          |
| %RSD      | .5096295        | .1701502        | .3982657        | .3784930        | .6571879        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3136.512</b> | <b>56914.40</b> | <b>10817.46</b> | <b>3174.476</b> | <b>2635.354</b> |
| #2 | <b>3133.679</b> | <b>56987.69</b> | <b>10876.05</b> | <b>3194.838</b> | <b>2632.032</b> |
| #3 | <b>3162.742</b> | <b>57106.58</b> | <b>10901.92</b> | <b>3173.525</b> | <b>2663.648</b> |

Sample Name: CCV06      Acquired: 10/18/2023 19:27:14      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21101      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.052074 | 5.267991 | 5.097758 | 4.997054 | 5.141163 | 10.35798 | 10.14388 |
| Stddev | .017598  | .025229  | .023063  | .014717  | .019736  | .04418   | .02666   |
| %RSD   | .3483409 | .4789069 | .4524157 | .2945191 | .3838729 | .4265651 | .2628354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.036652 | 5.244555 | 5.092356 | 4.982376 | 5.129713 | 10.30733 | 10.11311 |
| #2 | 5.048326 | 5.264723 | 5.077876 | 4.996976 | 5.129825 | 10.38856 | 10.16007 |
| #3 | 5.071245 | 5.294694 | 5.123043 | 5.011810 | 5.163952 | 10.37807 | 10.15847 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2517185 | 2.556328 | 24.96908 | 1.033878 | 2.550263 | 1.234928 | 4.928931 |
| Stddev | .0001733 | .008595  | .06182   | .003089  | .007949  | .003540  | .022640  |
| %RSD   | .0688464 | .3362060 | .2475757 | .2987505 | .3116859 | .2866239 | .4593373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2517443 | 2.551874 | 24.90823 | 1.030582 | 2.545654 | 1.231914 | 4.903406 |
| #2 | .2515337 | 2.550875 | 24.96720 | 1.034345 | 2.545693 | 1.234043 | 4.936802 |
| #3 | .2518774 | 2.566235 | 25.03182 | 1.036706 | 2.559441 | 1.238826 | 4.946585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.614834 | 25.23611 | 2.524062 | 1.257670 | 24.57247 | 2.557839 | 2.570232 |
| Stddev | .003718  | .10015   | .007933  | .003068  | .05993   | .011884  | .006161  |
| %RSD   | .1421966 | .3968515 | .3143125 | .2439670 | .2439031 | .4645983 | .2397168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.610541 | 25.15683 | 2.516867 | 1.255765 | 24.51105 | 2.544207 | 2.565245 |
| #2 | 2.616899 | 25.20283 | 2.522747 | 1.256036 | 24.57556 | 2.563291 | 2.568333 |
| #3 | 2.617061 | 25.34866 | 2.532570 | 1.261210 | 24.63080 | 2.566018 | 2.577120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.04106 | 5.019628 | 5.216030 | 5.127457 | 4.942258 | 4.876888 | 4.704914 |
| Stddev | .14888   | .011480  | .017295  | .019700  | .017737  | .038824  | .011367  |
| %RSD   | .5945465 | .2287076 | .3315660 | .3842044 | .3588858 | .7960783 | .2415903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.87041 | 5.011786 | 5.206133 | 5.109701 | 4.928244 | 4.832870 | 4.692596 |
| #2 | 25.10840 | 5.014291 | 5.205956 | 5.124020 | 4.936331 | 4.906251 | 4.707147 |
| #3 | 25.14439 | 5.032805 | 5.235999 | 5.148649 | 4.962200 | 4.891544 | 4.714998 |

Sample Name: CCV06      Acquired: 10/18/2023 19:27:14      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21101      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.863532 | 4.889882 | 5.303536 |
| Stddev | .015050  | .011519  | .066329  |
| %RSD   | .3094521 | .2355653 | 1.250650 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.852312 | 4.876746 | 5.231605 |
| #2 | 4.857650 | 4.898256 | 5.362282 |
| #3 | 4.880636 | 4.894646 | 5.316720 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3109.543 | 56926.02 | 10363.85 | 3140.364 | 2661.451 |
| Stddev    | 6.166    | 56.43    | 17.81    | 2.528    | 5.876    |
| %RSD      | .1982832 | .0991218 | .1718014 | .0805069 | .2207694 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3111.743 | 56862.71 | 10345.94 | 3137.575 | 2664.117 |
| #2 | 3114.306 | 56971.00 | 10364.05 | 3141.011 | 2665.521 |
| #3 | 3102.579 | 56944.36 | 10381.55 | 3142.506 | 2654.715 |

Sample Name: CCB06      Acquired: 10/18/2023 19:31:01      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21101      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000259</b> | <b>.0010226</b> | <b>.0006269</b> | <b>-.003361</b> | <b>.0021067</b> | <b>.0139915</b> | <b>.0265395</b> |
| Stddev | .001678         | .0014433        | .0016073        | .000738         | .0014374        | .0030071        | .0010986        |
| %RSD   | 647.5722        | 141.1347        | 256.3881        | 21.96195        | 68.23068        | 21.49214        | 4.139561        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001589  | .0026485 | -.000149 | -.003164 | .0034777 | .0151398 | .0277945 |
| #2 | -.000681 | .0005269 | .002475  | -.002742 | .0006110 | .0162551 | .0257514 |
| #3 | -.001685 | -.000107 | -.000445 | -.004178 | .0022315 | .0105794 | .0260727 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000041</b> | <b>.0000553</b> | <b>.0038794</b> | <b>.0002391</b> | <b>-.000210</b> | <b>.0002644</b> | <b>.0023207</b> |
| Stddev | .000030         | .0000714        | .0092139        | .0001257        | .000222         | .0003848        | .0053752        |
| %RSD   | 72.55872        | 129.2018        | 237.5061        | 52.56565        | 105.9989        | 145.5358        | 231.6207        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | .0001318 | .0144455 | .0002666 | -.000296 | .0001242 | .0051176 |
| #2 | -.000030 | .0000434 | -.002482 | .0001020 | -.000376 | -.000031 | -.003876 |
| #3 | -.000076 | -.000009 | -.000325 | .0003488 | .000043  | .000700  | .005721  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002360</b> | <b>.0189541</b> | <b>.0001451</b> | <b>.0008523</b> | <b>.1247226</b> | <b>.0019768</b> | <b>-.000391</b> |
| Stddev | .0004241        | .0054049        | .0001410        | .0003731        | .0073927        | .0009734        | .000107         |
| %RSD   | 179.7057        | 28.51563        | 97.11882        | 43.77626        | 5.927295        | 49.24006        | 27.44167        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007248 | .0153725 | -.000016 | .0012582 | .1176991 | .0014810 | -.000380 |
| #2 | .0000181 | .0163186 | .000247  | .0005243 | .1240325 | .0013512 | -.000504 |
| #3 | -.000035 | .0251711 | .000204  | .0007744 | .1324361 | .0030983 | -.000290 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3985377</b> | <b>.0062313</b> | <b>.0010541</b> | <b>.0012188</b> | <b>.0045771</b> | <b>.0090091</b> | <b>.0031206</b> |
| Stddev | .0479705        | .0006487        | .0006812        | .0000822        | .0008621        | .0071333        | .0020459        |
| %RSD   | 12.03662        | 10.41101        | 64.62950        | 6.741265        | 18.83524        | 79.17855        | 65.56004        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3659874 | .0069594 | .0018395 | .0013103 | .0054854 | .0008704 | .0021726 |
| #2 | .4536268 | .0060193 | .0006986 | .0011949 | .0044756 | .0119809 | .0054686 |
| #3 | .3759988 | .0057150 | .0006241 | .0011512 | .0037702 | .0141760 | .0017208 |

Sample Name: CCB06      Acquired: 10/18/2023 19:31:01      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB21101      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003555</b> | <b>-.008490</b> | <b>.0003428</b> |
| Stddev | .001523         | .003905         | .0003702        |
| %RSD   | 42.83947        | 45.99371        | 108.0064        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002045</b> | <b>-.012906</b> | <b>.0007439</b> |
| #2 | <b>-.005090</b> | <b>-.005493</b> | <b>.0002700</b> |
| #3 | <b>-.003529</b> | <b>-.007072</b> | <b>.0000144</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3241.638</b> | <b>58934.30</b> | <b>10349.66</b> | <b>3259.584</b> | <b>2933.748</b> |
| Stddev    | 14.588          | 189.94          | 52.55           | 10.709          | 10.057          |
| %RSD      | .4500160        | .3222972        | .5077061        | .3285257        | .3428019        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3230.419</b> | <b>58725.95</b> | <b>10305.87</b> | <b>3247.807</b> | <b>2925.346</b> |
| #2 | <b>3236.365</b> | <b>58979.11</b> | <b>10335.19</b> | <b>3262.208</b> | <b>2931.007</b> |
| #3 | <b>3258.129</b> | <b>59097.82</b> | <b>10407.92</b> | <b>3268.736</b> | <b>2944.891</b> |

Sample Name: O4908-03A      Acquired: 10/18/2023 19:35:02      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12437      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7841275 | 1.871815 | .9393335 | 1.828022 | .7555207 | 1.929199 | .6895154 |
| Stddev | .0033880 | .001118  | .0012504 | .006642  | .0015047 | .012496  | .0042256 |
| %RSD   | .4320731 | .0597385 | .1331110 | .3633195 | .1991569 | .6477140 | .6128361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7834860 | 1.872722 | .9382964 | 1.829788 | .7542276 | 1.923081 | .6850080 |
| #2 | .7811061 | 1.870566 | .9389821 | 1.820675 | .7551624 | 1.920941 | .6933873 |
| #3 | .7877903 | 1.872157 | .9407219 | 1.833601 | .7571722 | 1.943575 | .6901509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1817419 | .1896149 | 85.16293 | .3835313 | .1937067 | .2821964 | 2.853402 |
| Stddev | .0001796 | .0001676 | .52059   | .0009158 | .0005072 | .0004958 | .021372  |
| %RSD   | .0988076 | .0883833 | .6112820 | .2387892 | .2618347 | .1756970 | .7489867 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1815818 | .1894215 | 84.58059 | .3842875 | .1933190 | .2816979 | 2.832867 |
| #2 | .1819361 | .1897162 | 85.32500 | .3825130 | .1942807 | .2826894 | 2.851817 |
| #3 | .1817079 | .1897071 | 85.58320 | .3837935 | .1935203 | .2822020 | 2.875522 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9743512 | 5.533217 | .4704950 | .0668062 | 296.1573 | .2920250 | .2301733 |
| Stddev | .0042873 | .030918  | .0015847 | .0004093 | 2.1445   | .0026813 | .0002077 |
| %RSD   | .4400107 | .5587629 | .3368092 | .6126981 | .7241246 | .9181849 | .0902378 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9698051 | 5.500766 | .4687387 | .0664452 | 293.6867 | .2897083 | .2303211 |
| #2 | .9749270 | 5.536552 | .4718177 | .0667226 | 297.2476 | .2949621 | .2302629 |
| #3 | .9783214 | 5.562331 | .4709287 | .0672509 | 297.5377 | .2914044 | .2299358 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.25047 | .2687448 | .3917817 | .6742252 | .1887193 | 1.496103 | 5.579582 |
| Stddev | .06370   | .0010448 | .0003936 | .0005675 | .0012139 | .018456  | .004923  |
| %RSD   | .5662388 | .3887840 | .1004529 | .0841725 | .6432123 | 1.233589 | .0882323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.21133 | .2675440 | .3922353 | .6740349 | .1877133 | 1.478550 | 5.578813 |
| #2 | 11.32398 | .2692439 | .3915312 | .6748633 | .1883772 | 1.515346 | 5.584844 |
| #3 | 11.21611 | .2694465 | .3915787 | .6737772 | .1900676 | 1.494413 | 5.575088 |

Sample Name: O4908-03A      Acquired: 10/18/2023 19:35:02      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB12437      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3448583</b> | <b>.1757305</b> | <b>.3164194</b> |
| Stddev | .0082555        | .0024582        | .0009400        |
| %RSD   | 2.393876        | 1.398877        | .2970677        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3385995</b> | <b>.1754531</b> | <b>.3154005</b> |
| #2 | <b>.3542145</b> | <b>.1734227</b> | <b>.3166050</b> |
| #3 | <b>.3417609</b> | <b>.1783157</b> | <b>.3172528</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3165.000</b> | <b>57337.87</b> | <b>10865.36</b> | <b>3202.713</b> | <b>2667.736</b> |
| Stddev    | 8.754           | 39.30           | 22.08           | 3.827           | 4.688           |
| %RSD      | .2765894        | .0685417        | .2032133        | .1195014        | .1757143        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3155.119 | 57346.42 | 10889.37 | 3203.182 | 2665.350 |
| #2 | 3168.094 | 57294.99 | 10860.78 | 3206.285 | 2664.722 |
| #3 | 3171.787 | 57372.18 | 10845.93 | 3198.673 | 2673.137 |

Sample Name: O4908-06      Acquired: 10/18/2023 19:38:58      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>-.002531</b> | <b>-.001630</b> | <b>-.000055</b> | <b>.0029945</b> | <b>.0033375</b> | <b>.0861366</b> | <b>.1883312</b> |
| Stddev | .001619         | .000507         | .001151         | .0017055        | .0031944        | .0007792        | .0025929        |
| %RSD   | 63.97476        | 31.12694        | 2082.119        | 56.95663        | 95.71427        | .9046137        | 1.376782        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003183</b> | <b>-.001392</b> | <b>.001216</b>  | <b>.0037765</b> | <b>.0055013</b> | <b>.0870200</b> | <b>.1873074</b> |
| #2 | <b>-.000687</b> | <b>-.002213</b> | <b>-.001028</b> | <b>.0010381</b> | <b>.0048426</b> | <b>.0855470</b> | <b>.1912797</b> |
| #3 | <b>-.003723</b> | <b>-.001286</b> | <b>-.000354</b> | <b>.0041687</b> | <b>-.000331</b> | <b>.0858427</b> | <b>.1864066</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000065</b> | <b>.0001789</b> | <b>36.39245</b> | <b>.0005090</b> | <b>.0048641</b> | <b>.0212671</b> | <b>.1580926</b> |
| Stddev | .000036         | .0000436        | .17914          | .0001534        | .0000382        | .0004093        | .0060203        |
| %RSD   | 55.63375        | 24.35996        | .4922537        | 30.13977        | .7860470        | 1.924715        | 3.808072        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000063</b> | <b>.0002092</b> | <b>36.18575</b> | <b>.0004069</b> | <b>.0048584</b> | <b>.0213821</b> | <b>.1546565</b> |
| #2 | <b>-.000103</b> | <b>.0001289</b> | <b>36.48896</b> | <b>.0004347</b> | <b>.0048290</b> | <b>.0216066</b> | <b>.1650441</b> |
| #3 | <b>-.000030</b> | <b>.0001985</b> | <b>36.50265</b> | <b>.0006854</b> | <b>.0049048</b> | <b>.0208125</b> | <b>.1545773</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6079390</b> | <b>1.440775</b> | <b>.0033534</b> | <b>.0006024</b> | <b>334.7233</b> | <b>.0021197</b> | <b>.0486467</b> |
| Stddev | .0035005        | .001836         | .0005883        | .0005748        | 2.8988          | .0013961        | .0005191        |
| %RSD   | .5757988        | .1274132        | 17.54299        | 95.41838        | .8660398        | 65.86372        | 1.067117        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6041002</b> | <b>1.440405</b> | <b>.0037305</b> | <b>.0008487</b> | <b>331.6975</b> | <b>.0011212</b> | <b>.0480745</b> |
| #2 | <b>.6109544</b> | <b>1.442767</b> | <b>.0036542</b> | <b>-.000055</b> | <b>334.9966</b> | <b>.0037150</b> | <b>.0487782</b> |
| #3 | <b>.6087625</b> | <b>1.439152</b> | <b>.0026755</b> | <b>.001013</b>  | <b>337.4758</b> | <b>.0015229</b> | <b>.0490874</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.124154</b> | <b>.0130817</b> | <b>-.000450</b> | <b>-.000700</b> | <b>.0026432</b> | <b>.6219154</b> | <b>.0079202</b> |
| Stddev | .028601         | .0001568        | .000274         | .000387         | .0010276        | .0084596        | .0011237        |
| %RSD   | 1.346446        | 1.198800        | 60.87067        | 55.25721        | 38.87596        | 1.360257        | 14.18719        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.157157</b> | <b>.0130284</b> | <b>-.000418</b> | <b>-.000653</b> | <b>.0031673</b> | <b>.6229036</b> | <b>.0079693</b> |
| #2 | <b>2.106589</b> | <b>.0132582</b> | <b>-.000738</b> | <b>-.001108</b> | <b>.0033031</b> | <b>.6130051</b> | <b>.0090186</b> |
| #3 | <b>2.108718</b> | <b>.0129584</b> | <b>-.000194</b> | <b>-.000339</b> | <b>.0014593</b> | <b>.6298376</b> | <b>.0067729</b> |

Sample Name: O4908-06      Acquired: 10/18/2023 19:38:58      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4302542</b> | <b>-.007239</b> | <b>.0577689</b> |
| Stddev | .0036804        | .001342         | .0003581        |
| %RSD   | .8554012        | 18.54237        | .6198306        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4296265</b> | <b>-.006015</b> | <b>.0573579</b> |
| #2 | <b>.4342080</b> | <b>-.007027</b> | <b>.0579356</b> |
| #3 | <b>.4269280</b> | <b>-.008674</b> | <b>.0580132</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3180.398</b> | <b>57353.86</b> | <b>11221.07</b> | <b>3218.330</b> | <b>2680.153</b> |
| Stddev    | 9.923           | 190.70          | 55.23           | 20.186          | 11.110          |
| %RSD      | .3120181        | .3324959        | .4921900        | .6272253        | .4145246        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3174.870</b> | <b>57224.78</b> | <b>11162.95</b> | <b>3197.010</b> | <b>2679.149</b> |
| #2 | <b>3174.470</b> | <b>57572.90</b> | <b>11227.42</b> | <b>3237.149</b> | <b>2669.579</b> |
| #3 | <b>3191.854</b> | <b>57263.90</b> | <b>11272.86</b> | <b>3220.831</b> | <b>2691.730</b> |

Sample Name: O4908-09      Acquired: 10/18/2023 19:43:07      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | <b>-.001896</b> | <b>-.003458</b> | <b>-.000149</b> | <b>.0000000</b> | <b>.0012327</b> | <b>.0754460</b> | <b>.1115794</b> |
| Stddev | .001139         | .000502         | .000453         | .0044483        | .0005848        | .0029811        | .0037707        |
| %RSD   | 60.05252        | 14.50548        | 303.4199        | 8415745.        | 47.44357        | 3.951262        | 3.379413        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001522</b> | <b>-.003479</b> | <b>-.000098</b> | <b>.0051275</b> | <b>.0018899</b> | <b>.0753105</b> | <b>.1159306</b> |
| #2 | <b>-.003175</b> | <b>-.002946</b> | <b>-.000626</b> | <b>-.002301</b> | <b>.0007696</b> | <b>.0784925</b> | <b>.1092683</b> |
| #3 | <b>-.000992</b> | <b>-.003949</b> | <b>.000276</b>  | <b>-.002827</b> | <b>.0010385</b> | <b>.0725350</b> | <b>.1095391</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000044</b> | <b>.0001289</b> | <b>57.43932</b> | <b>.0008693</b> | <b>.0095071</b> | <b>.0116616</b> | <b>.0714661</b> |
| Stddev | .000033         | .0001181        | .15698          | .0004704        | .0000629        | .0003290        | .0030334        |
| %RSD   | 75.88370        | 91.66161        | .2732946        | 54.11217        | .6614520        | 2.820884        | 4.244574        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000059</b> | <b>.0000313</b> | <b>57.25825</b> | <b>.0004751</b> | <b>.0094380</b> | <b>.0112858</b> | <b>.0685263</b> |
| #2 | <b>-.000006</b> | <b>.0002602</b> | <b>57.53707</b> | <b>.0007428</b> | <b>.0095223</b> | <b>.0118011</b> | <b>.0745852</b> |
| #3 | <b>-.000066</b> | <b>.0000951</b> | <b>57.52264</b> | <b>.0013900</b> | <b>.0095609</b> | <b>.0118978</b> | <b>.0712867</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5043354</b> | <b>14.06214</b> | <b>.0039232</b> | <b>.0010284</b> | <b>291.0398</b> | <b>.0009506</b> | <b>.0295684</b> |
| Stddev | .0015099        | .02290          | .0003050        | .0004383        | .6395           | .0014384        | .0002304        |
| %RSD   | .2993810        | .1628596        | 7.772869        | 42.61518        | .2197222        | 151.3219        | .7791402        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5041276</b> | <b>14.04775</b> | <b>.0037595</b> | <b>.0013356</b> | <b>290.5631</b> | <b>-.000617</b> | <b>.0294623</b> |
| #2 | <b>.5029401</b> | <b>14.08855</b> | <b>.0042751</b> | <b>.0012231</b> | <b>290.7899</b> | <b>.001259</b>  | <b>.0294103</b> |
| #3 | <b>.5059384</b> | <b>14.05011</b> | <b>.0037351</b> | <b>.0005265</b> | <b>291.7665</b> | <b>.002210</b>  | <b>.0298328</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.749683</b> | <b>.0076881</b> | <b>-.000497</b> | <b>-.001452</b> | <b>.0043060</b> | <b>.4774267</b> | <b>.0101517</b> |
| Stddev | .012228         | .0007045        | .000222         | .001176         | .0007545        | .0122533        | .0013174        |
| %RSD   | .6988426        | 9.163837        | 44.73231        | 80.99301        | 17.52182        | 2.566521        | 12.97708        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.736276</b> | <b>.0068996</b> | <b>-.000696</b> | <b>-.000161</b> | <b>.0040894</b> | <b>.4782636</b> | <b>.0116698</b> |
| #2 | <b>1.760220</b> | <b>.0082557</b> | <b>-.000257</b> | <b>-.001734</b> | <b>.0036834</b> | <b>.4647764</b> | <b>.0093088</b> |
| #3 | <b>1.752554</b> | <b>.0079090</b> | <b>-.000537</b> | <b>-.002461</b> | <b>.0051450</b> | <b>.4892400</b> | <b>.0094765</b> |

Sample Name: O4908-09      Acquired: 10/18/2023 19:43:07      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2934551</b> | <b>-.006882</b> | <b>.0954377</b> |
| Stddev | .0027466        | .002300         | .0003950        |
| %RSD   | .9359537        | 33.41444        | .4139101        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2948557</b> | <b>-.004573</b> | <b>.0950149</b> |
| #2 | <b>.2952190</b> | <b>-.009172</b> | <b>.0957974</b> |
| #3 | <b>.2902905</b> | <b>-.006903</b> | <b>.0955007</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3167.013</b> | <b>57728.39</b> | <b>11258.51</b> | <b>3242.729</b> | <b>2663.423</b> |
| Stddev    | 9.335           | 264.52          | 22.58           | 19.170          | 12.759          |
| %RSD      | .2947704        | .4582231        | .2005708        | .5911739        | .4790491        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3177.693</b> | <b>57430.17</b> | <b>11238.99</b> | <b>3224.053</b> | <b>2677.340</b> |
| #2 | <b>3162.942</b> | <b>57934.72</b> | <b>11253.29</b> | <b>3262.358</b> | <b>2660.649</b> |
| #3 | <b>3160.405</b> | <b>57820.27</b> | <b>11283.24</b> | <b>3241.775</b> | <b>2652.278</b> |

Sample Name: PB156479BL      Acquired: 10/18/2023 19:47:12      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      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    | .0027076 | -.000702 | .0007722 | -.003391 | .0039048 | .0162858 | .0258872 |
| Stddev | .0010863 | .001760  | .0005798 | .004581  | .0019267 | .0086351 | .0010954 |
| %RSD   | 40.12021 | 250.9102 | 75.08990 | 135.1100 | 49.34304 | 53.02227 | 4.231384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028141 | -.000191 | .0001517 | .001898  | .0038640 | .0211556 | .0270486 |
| #2 | .0037367 | .000747  | .0013002 | -.005924 | .0058516 | .0063157 | .0257403 |
| #3 | .0015720 | -.002661 | .0008647 | -.006146 | .0019988 | .0213861 | .0248726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000030 | .0000551 | .0070688 | -.000327 | .0000650 | .0004697 | -.001496 |
| Stddev | .000097  | .0000187 | .0109734 | .000185  | .0001333 | .0003870 | .002700  |
| %RSD   | 325.5245 | 34.01725 | 155.2381 | 56.72013 | 205.2914 | 82.39717 | 180.4465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000108 | .0000538 | .0189372 | -.000540 | .0001507 | .0009102 | -.003059 |
| #2 | .000079  | .0000745 | .0049778 | -.000204 | -.000089 | .0003143 | .001621  |
| #3 | -.000061 | .0000370 | -.002709 | -.000236 | .000133  | .0001845 | -.003051 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001130 | .0043130 | .0004984 | .0007911 | .2412766 | .0028445 | -.000302 |
| Stddev | .0001610 | .0267230 | .0003367 | .0003346 | .0367937 | .0019553 | .000214  |
| %RSD   | 142.4597 | 619.5855 | 67.56123 | 42.29952 | 15.24960 | 68.73975 | 71.05008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001230 | .0069228 | .0001100 | .0004130 | .2005038 | .0047988 | -.000054 |
| #2 | .0002687 | .0296354 | .0006768 | .0010493 | .2513208 | .0028468 | -.000415 |
| #3 | -.000053 | -.023619 | .0007083 | .0009110 | .2720052 | .0008881 | -.000436 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3785091 | -.002303 | -.001029 | .0006702 | .0038103 | .0068524 | .0034381 |
| Stddev | .0881708 | .000220  | .000159  | .0009927 | .0011476 | .0095875 | .0048615 |
| %RSD   | 23.29424 | 9.572156 | 15.42279 | 148.1289 | 30.11840 | 139.9144 | 141.4029 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2813271 | -.002052 | -.000955 | .0017949 | .0041419 | .0095049 | .0032016 |
| #2 | .4008161 | -.002465 | -.000921 | .0002993 | .0025335 | -.003782 | .0084135 |
| #3 | .4533839 | -.002392 | -.001212 | -.000084 | .0047557 | .014834  | -.001301 |

Sample Name: PB156479BL      Acquired: 10/18/2023 19:47:12      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000065</b> | <b>-.006785</b> | <b>.0000128</b> |
| Stddev | .000838         | .001801         | .0000529        |
| %RSD   | 1283.718        | 26.54554        | 412.9818        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000742</b> | <b>-.008843</b> | <b>-.000036</b> |
| #2 | <b>.000872</b>  | <b>-.005495</b> | <b>.000069</b>  |
| #3 | <b>-.000326</b> | <b>-.006018</b> | <b>.000005</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3268.075</b> | <b>60310.35</b> | <b>10333.49</b> | <b>3312.556</b> | <b>2965.709</b> |
| Stddev    | 4.804           | 114.40          | 27.23           | 7.240           | 5.871           |
| %RSD      | .1470005        | .1896877        | .2635109        | .2185494        | .1979769        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3267.334</b> | <b>60379.57</b> | <b>10302.09</b> | <b>3304.295</b> | <b>2965.398</b> |
| #2 | <b>3263.685</b> | <b>60178.30</b> | <b>10350.63</b> | <b>3315.582</b> | <b>2960.000</b> |
| #3 | <b>3273.207</b> | <b>60373.18</b> | <b>10347.75</b> | <b>3317.792</b> | <b>2971.730</b> |

Sample Name: O4930-01      Acquired: 10/18/2023 19:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0107730</b> | <b>-.000029</b> | <b>.1069519</b> | <b>-.025977</b> | <b>.0076777</b> | <b>37.73504</b> |
| Stddev | .0031563        | .001958         | .0024365        | .002164         | .0020563        | .17082          |
| %RSD   | 29.29838        | 6783.160        | 2.278169        | 8.331847        | 26.78251        | .4526719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0144166 | .002107  | .1075284 | -.026538 | .0058326 | 37.64116 |
| #2 | .0088783 | -.001740 | .1090485 | -.023588 | .0073060 | 37.63176 |
| #3 | .0090240 | -.000454 | .1042788 | -.027806 | .0098945 | 37.93221 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1252820</b> | <b>.0056309</b> | <b>.0129636</b> | <b>692.1179</b> | <b>.0357671</b> | <b>.2888150</b> |
| Stddev | .0028177        | .0000939        | .0002462        | 10.9753         | .0000456        | .0043241        |
| %RSD   | 2.249069        | 1.668042        | 1.899385        | 1.585760        | .1273881        | 1.497197        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1275443 | .0057252 | .0132435 | 682.1376 | .0357368 | .2933716 |
| #2 | .1221258 | .0055373 | .0128669 | 690.3440 | .0357451 | .2883049 |
| #3 | .1261757 | .0056301 | .0127804 | 703.8722 | .0358195 | .2847686 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1551770</b> | <b>1.903248</b> | <b>17.15907</b> | <b>90.34815</b> | <b>.2168489</b> | <b>-.000448</b> |
| Stddev | .0022775        | .021450         | .04651          | .42432          | .0026472        | .000228         |
| %RSD   | 1.467692        | 1.127045        | .2710479        | .4696445        | 1.220774        | 51.00941        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1577633 | 1.885395 | 17.14890 | 90.45784 | .2196373 | -.000219 |
| #2 | .1542962 | 1.927043 | 17.11848 | 89.87977 | .2165394 | -.000676 |
| #3 | .1534713 | 1.897304 | 17.20982 | 90.70686 | .2143701 | -.000448 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.38755</b> | <b>.0023629</b> | <b>2.190718</b> | <b>19.34697</b> | <b>.4736917</b> | <b>-.000569</b> |
| Stddev | .26932          | .0008246        | .011767         | .17079          | .0078634        | .000146         |
| %RSD   | 1.151558        | 34.89588        | .5371407        | .8827644        | 1.660027        | 25.71522        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.11905 | .0014144 | 2.201998 | 19.19662 | .4825096 | -.000620 |
| #2 | 23.65768 | .0027656 | 2.191639 | 19.53267 | .4674074 | -.000682 |
| #3 | 23.38590 | .0029088 | 2.178518 | 19.31164 | .4711581 | -.000404 |

Sample Name: O4930-01      Acquired: 10/18/2023 19:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-1      Custom ID2:      Custom ID3:  
Comment:

|        |                  |                  |                   |                 |                   |                 |
|--------|------------------|------------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899           | Ti3361           | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm              | ppm              | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-0.004140</b> | <b>-0.006884</b> | <b>F 70.69685</b> | <b>.0405535</b> | <b>F 772.3446</b> | <b>.0580826</b> |
| Stddev | .001329          | .000708          | .74414            | .0047854        | 11.5969           | .0015798        |
| %RSD   | 32.10175         | 10.28829         | 1.052573          | 11.80025        | 1.501520          | 2.719946        |

|    |           |           |          |          |          |          |
|----|-----------|-----------|----------|----------|----------|----------|
| #1 | -0.004787 | -0.006069 | 69.99816 | .0412440 | 784.7982 | .0586591 |
| #2 | -0.002611 | -0.007354 | 71.47934 | .0449562 | 770.3804 | .0592933 |
| #3 | -0.005021 | -0.007228 | 70.61305 | .0354604 | 761.8552 | .0562956 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.599965</b> |
| Stddev | .034014         |
| %RSD   | 1.308253        |

|    |          |
|----|----------|
| #1 | 2.589954 |
| #2 | 2.572079 |
| #3 | 2.637861 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4009.224</b> | <b>74165.22</b> | <b>14719.82</b> | <b>4037.519</b> | <b>2492.399</b> |
| Stddev    | 36.074          | 295.80          | 181.41          | 8.728           | 32.581          |
| %RSD      | .8997716        | .3988442        | 1.232442        | .2161718        | 1.307233        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3979.611 | 73960.92 | 14527.98 | 4038.029 | 2463.337 |
| #2 | 3998.661 | 74030.31 | 14888.60 | 4028.547 | 2486.238 |
| #3 | 4049.400 | 74504.42 | 14742.86 | 4045.981 | 2527.621 |

Sample Name: O4930-02      Acquired: 10/18/2023 20:03:07      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073603 | -.002644 | .0560112 | -.032075 | .0096981 | 17.03663 |
| Stddev | .0021152 | .001595  | .0027270 | .002907  | .0021878 | .01547   |
| %RSD   | 28.73713 | 60.32010 | 4.868683 | 9.061694 | 22.55969 | .0908145 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049198 | -.001007 | .0546409 | -.033913 | .0077490 | 17.03884 |
| #2 | .0084977 | -.004194 | .0542411 | -.033588 | .0120646 | 17.05088 |
| #3 | .0086635 | -.002731 | .0591516 | -.028724 | .0092806 | 17.02017 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1288411 | .0035269 | .0151981 | 850.2645 | .0165115 | .2816005 |
| Stddev | .0022613 | .0000733 | .0004946 | 4.3041   | .0001090 | .0099176 |
| %RSD   | 1.755078 | 2.077126 | 3.254443 | .5062030 | .6601170 | 3.521869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1290495 | .0034577 | .0146736 | 845.7336 | .0164123 | .2723017 |
| #2 | .1309910 | .0036036 | .0152645 | 854.2987 | .0166282 | .2804612 |
| #3 | .1264829 | .0035193 | .0156562 | 850.7612 | .0164939 | .2920385 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0703426 | .2825856 | 19.14556 | 91.52588 | .2376627 | -.000462 |
| Stddev | .0025266 | .0093043 | .08383   | .33573   | .0076403 | .000313  |
| %RSD   | 3.591820 | 3.292576 | .4378441 | .3668121 | 3.214757 | 67.66101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0676329 | .2728865 | 19.19764 | 91.82577 | .2303289 | -.000664 |
| #2 | .0707609 | .2914372 | 19.19018 | 91.58868 | .2370827 | -.000102 |
| #3 | .0726338 | .2834331 | 19.04886 | 91.16319 | .2455764 | -.000619 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 29.76613 | .0016435 | 2.265892 | 19.20699 | .4790552 | -.000421 |
| Stddev | .18401   | .0005235 | .007684  | .16177   | .0054063 | .000403  |
| %RSD   | .6182011 | 31.85257 | .3390954 | .8422381 | 1.128542 | 95.84722 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 29.56402 | .0020772 | 2.258366 | 19.03672 | .4852079 | -.000877 |
| #2 | 29.81039 | .0010620 | 2.265585 | 19.22560 | .4768938 | -.000271 |
| #3 | 29.92398 | .0017915 | 2.273724 | 19.35865 | .4750640 | -.000114 |

Sample Name: O4930-02      Acquired: 10/18/2023 20:03:07      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.004789</b> | <b>-.016519</b> | <b>F 72.08960</b> | <b>.0308229</b> | <b>F 831.0729</b> | <b>.0592196</b> |
| Stddev | .002228         | .000540         | .50972            | .0043743        | 27.1177           | .0003238        |
| %RSD   | 46.51803        | 3.269598        | .7070699          | 14.19166        | 3.262969          | .5468441        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003574 | -.017069 | 71.53823 | .0267813 | 804.8749 | .0588731 |
| #2 | -.003432 | -.015989 | 72.18693 | .0302200 | 829.3189 | .0595145 |
| #3 | -.007360 | -.016499 | 72.54364 | .0354674 | 859.0250 | .0592713 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>3.374124</b> |
| Stddev | .045256         |
| %RSD   | 1.341268        |

|    |          |
|----|----------|
| #1 | 3.425270 |
| #2 | 3.357831 |
| #3 | 3.339270 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3672.252</b> | <b>69679.45</b> | <b>13889.69</b> | <b>3784.319</b> | <b>2427.128</b> |
| Stddev    | 83.389          | 410.92          | 92.69           | 18.629          | 71.580          |
| %RSD      | 2.270795        | .5897338        | .6673131        | .4922811        | 2.949173        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3751.296 | 70152.56 | 13815.48 | 3804.409 | 2493.718 |
| #2 | 3680.351 | 69411.52 | 13860.00 | 3780.934 | 2436.236 |
| #3 | 3585.108 | 69474.28 | 13993.58 | 3767.615 | 2351.430 |

Sample Name: O4930-03      Acquired: 10/18/2023 20:07:14      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031080 | -.000677 | .0349577 | -.032515 | .0107225 | 7.677765 |
| Stddev | .0013105 | .004162  | .0018129 | .002260  | .0018799 | .198876  |
| %RSD   | 42.16355 | 614.7661 | 5.185866 | 6.949793 | 17.53191 | 2.590286 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0026281 | .004077  | .0368780 | -.031261 | .0087606 | 7.476584 |
| #2 | .0021052 | -.002448 | .0347189 | -.035124 | .0125078 | 7.682458 |
| #3 | .0045908 | -.003660 | .0332760 | -.031161 | .0108992 | 7.874253 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1468289 | .0018190 | .0128441 | 995.5471 | .0130735 | .2393912 |
| Stddev | .0045624 | .0000691 | .0001993 | 38.2845  | .0002172 | .0036273 |
| %RSD   | 3.107318 | 3.799500 | 1.551605 | 3.845577 | 1.661583 | 1.515213 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1419028 | .0017570 | .0130222 | 954.2336 | .0133097 | .2427063 |
| #2 | .1476744 | .0018935 | .0128813 | 1002.580 | .0128822 | .2399504 |
| #3 | .1509094 | .0018065 | .0126289 | 1029.827 | .0130285 | .2355167 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0446208 | .4245909 | 17.44734 | 103.5867 | .1910287 | -.000199 |
| Stddev | .0008502 | .0026879 | .40595   | 2.4605   | .0020190 | .000336  |
| %RSD   | 1.905386 | .6330585 | 2.326744 | 2.375323 | 1.056892 | 169.0168 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0455689 | .4220967 | 17.01608 | 101.0015 | .1925826 | -.000230 |
| #2 | .0439262 | .4274377 | 17.50389 | 103.8588 | .1917568 | .000152  |
| #3 | .0443673 | .4242383 | 17.82206 | 105.8999 | .1887467 | -.000518 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.53711 | .0021368 | 2.331296 | 22.17589 | .5122853 | -.000176 |
| Stddev | .10443   | .0020186 | .024563  | .13714   | .0092196 | .000662  |
| %RSD   | .3023714 | 94.47150 | 1.053602 | .6183982 | 1.799697 | 376.3764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 34.60761 | -.000183 | 2.342956 | 22.23053 | .5016429 | -.000542 |
| #2 | 34.41714 | .003104  | 2.347857 | 22.01986 | .5178432 | .000589  |
| #3 | 34.58658 | .003490  | 2.303075 | 22.27728 | .5173697 | -.000575 |

Sample Name: O4930-03      Acquired: 10/18/2023 20:07:14      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.004498</b> | <b>-.019424</b> | <b>F 73.69681</b> | <b>.0351736</b> | <b>F 854.7686</b> | <b>.0744178</b> |
| Stddev | .000638         | .000814         | .19715            | .0043393        | 10.4531           | .0009475        |
| %RSD   | 14.19629        | 4.192519        | .2675108          | 12.33676        | 1.222919          | 1.273191        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003912 | -.019204 | 73.72167 | .0301795 | 863.1108 | .0744465 |
| #2 | -.005178 | -.018742 | 73.48842 | .0373195 | 858.1523 | .0734562 |
| #3 | -.004402 | -.020325 | 73.88035 | .0380219 | 843.0428 | .0753505 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.466232</b> |
| Stddev | .178831         |
| %RSD   | 4.004058        |

|    |          |
|----|----------|
| #1 | 4.293540 |
| #2 | 4.454531 |
| #3 | 4.650626 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3444.941</b> | <b>61930.11</b> | <b>12571.28</b> | <b>3381.117</b> | <b>2466.276</b> |
| Stddev    | 32.713          | 462.32          | 191.94          | 25.261          | 29.313          |
| %RSD      | .9496013        | .7465211        | 1.526801        | .7471250        | 1.188550        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3410.309 | 61550.15 | 12791.06 | 3360.766 | 2435.559 |
| #2 | 3449.194 | 61795.34 | 12486.10 | 3373.195 | 2469.320 |
| #3 | 3475.320 | 62444.85 | 12436.66 | 3409.389 | 2493.947 |

Sample Name: O4930-04      Acquired: 10/18/2023 20:11:22      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000203</b> | <b>-.001773</b> | <b>.0100311</b> | <b>-.037457</b> | <b>.0091739</b> | <b>1.185285</b> |
| Stddev | .001233         | .005228         | .0013493        | .006182         | .0027165        | .029095         |
| %RSD   | 608.5913        | 294.9445        | 13.45163        | 16.50306        | 29.61176        | 2.454675        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000434  | -.002932 | .0086190 | -.033473 | .0106535 | 1.163670 |
| #2 | -.001623 | .003938  | .0113074 | -.044578 | .0108293 | 1.173819 |
| #3 | .000581  | -.006324 | .0101668 | -.034320 | .0060387 | 1.218366 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1625317</b> | <b>-.000293</b> | <b>.0104002</b> | <b>1126.287</b> | <b>.0104478</b> | <b>.1942687</b> |
| Stddev | .0012617        | .000069         | .0001972        | 12.684          | .0003766        | .0034166        |
| %RSD   | .7762523        | 23.50952        | 1.896490        | 1.126191        | 3.604112        | 1.758688        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1611505 | -.000293 | .0102739 | 1127.813 | .0104629 | .1904367 |
| #2 | .1628211 | -.000362 | .0106275 | 1112.909 | .0108166 | .1969970 |
| #3 | .1636235 | -.000224 | .0102992 | 1138.140 | .0100639 | .1953725 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0155827</b> | <b>.0576260</b> | <b>18.52962</b> | <b>102.5312</b> | <b>.1808696</b> | <b>-.001083</b> |
| Stddev | .0007206        | .0059426        | .11613          | .7041           | .0028890        | .000114         |
| %RSD   | 4.624480        | 10.31245        | .6267198        | .6867319        | 1.597298        | 10.53137        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0152048 | .0609115 | 18.58346 | 102.7209 | .1778561 | -.001009 |
| #2 | .0164136 | .0507661 | 18.39634 | 101.7516 | .1836156 | -.001214 |
| #3 | .0151296 | .0612005 | 18.60905 | 103.1210 | .1811370 | -.001026 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>43.49376</b> | <b>.0024002</b> | <b>1.959349</b> | <b>22.74188</b> | <b>.5305789</b> | <b>-.000262</b> |
| Stddev | .51566          | .0012714        | .031416         | .24278          | .0073781        | .000398         |
| %RSD   | 1.185601        | 52.97163        | 1.603414        | 1.067543        | 1.390573        | 151.6524        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 43.72720 | .0033837 | 1.971464 | 22.83184 | .5334399 | .000191  |
| #2 | 42.90266 | .0028524 | 1.923678 | 22.46696 | .5221988 | -.000552 |
| #3 | 43.85141 | .0009645 | 1.982903 | 22.92684 | .5360980 | -.000425 |

Sample Name: O4930-04      Acquired: 10/18/2023 20:11:22      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCFGRAB-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.004909</b> | <b>-.022752</b> | <b>F 74.61713</b> | <b>.0346567</b> | <b>F 895.0987</b> | <b>.0741495</b> |
| Stddev | .001062         | .001399         | .85236            | .0064666        | 12.2992           | .0020458        |
| %RSD   | 21.62705        | 6.150163        | 1.142308          | 18.65904        | 1.374060          | 2.758963        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004002</b> | <b>-.023730</b> | <b>74.98091</b> | <b>.0345799</b> | <b>882.0098</b> | <b>.0756687</b> |
| #2 | <b>-.004647</b> | <b>-.023377</b> | <b>73.64324</b> | <b>.0411615</b> | <b>906.4161</b> | <b>.0718233</b> |
| #3 | <b>-.006077</b> | <b>-.021149</b> | <b>75.22724</b> | <b>.0282289</b> | <b>896.8703</b> | <b>.0749564</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.546231</b> |
| Stddev | .067008         |
| %RSD   | 1.473918        |

|    |                 |
|----|-----------------|
| #1 | <b>4.542534</b> |
| #2 | <b>4.615011</b> |
| #3 | <b>4.481149</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3051.742</b> | <b>56623.51</b> | <b>11683.63</b> | <b>3122.262</b> | <b>2414.114</b> |
| Stddev    | 53.079          | 568.90          | 78.02           | 19.798          | 39.156          |
| %RSD      | 1.739293        | 1.004706        | .6677348        | .6340845        | 1.621953        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3083.642</b> | <b>56259.90</b> | <b>11615.76</b> | <b>3110.586</b> | <b>2445.698</b> |
| #2 | <b>2990.469</b> | <b>57279.12</b> | <b>11768.87</b> | <b>3145.121</b> | <b>2370.304</b> |
| #3 | <b>3081.114</b> | <b>56331.53</b> | <b>11666.26</b> | <b>3111.080</b> | <b>2426.339</b> |

Sample Name: CCV07      Acquired: 10/18/2023 20:15:30      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21103      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.241308</b> | <b>5.327428</b> | <b>5.167186</b> | <b>5.229242</b> | <b>5.281705</b> | <b>10.30012</b> | <b>10.03782</b> |
| Stddev | .010449         | .030337         | .024229         | .025342         | .025706         | .02586          | .02510          |
| %RSD   | .1993604        | .5694451        | .4688915        | .4846220        | .4866900        | .2510503        | .2500844        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.233161 | 5.299978 | 5.146849 | 5.202094 | 5.253725 | 10.27214 | 10.03802 |
| #2 | 5.237673 | 5.322306 | 5.160717 | 5.252275 | 5.287113 | 10.30507 | 10.01261 |
| #3 | 5.253089 | 5.359999 | 5.193993 | 5.233358 | 5.304276 | 10.32314 | 10.06282 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2492200</b> | <b>2.588324</b> | <b>24.73445</b> | <b>1.042962</b> | <b>2.572297</b> | <b>1.254011</b> | <b>5.119743</b> |
| Stddev | .0021497        | .010031         | .02896          | .003110         | .009720         | .006536         | .010958         |
| %RSD   | .8625680        | .3875628        | .1170866        | .2981605        | .3778898        | .5212086        | .2140273        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2517015 | 2.580829 | 24.74928 | 1.041319 | 2.563476 | 1.246810 | 5.109526 |
| #2 | .2480325 | 2.584424 | 24.70108 | 1.046548 | 2.570697 | 1.255653 | 5.118389 |
| #3 | .2479260 | 2.599720 | 24.75299 | 1.041018 | 2.582719 | 1.259569 | 5.131315 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.615134</b> | <b>25.00154</b> | <b>2.554126</b> | <b>1.284584</b> | <b>25.55748</b> | <b>2.541220</b> | <b>2.608154</b> |
| Stddev | .008085         | .02918          | .010103         | .001026         | .19009          | .003891         | .011819         |
| %RSD   | .3091450        | .1166995        | .3955659        | .0798615        | .7437679        | .1531145        | .4531645        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.606742 | 25.00784 | 2.544915 | 1.283827 | 25.33868 | 2.540145 | 2.594526 |
| #2 | 2.622872 | 24.96973 | 2.552532 | 1.285752 | 25.65181 | 2.537978 | 2.614329 |
| #3 | 2.615789 | 25.02705 | 2.564932 | 1.284173 | 25.68196 | 2.545535 | 2.615606 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.00281</b> | <b>4.937668</b> | <b>5.214129</b> | <b>5.203904</b> | <b>4.895118</b> | <b>5.181050</b> | <b>4.884132</b> |
| Stddev | .19342          | .036918         | .022682         | .026652         | .009783         | .074890         | .021962         |
| %RSD   | .7438246        | .7476734        | .4350064        | .5121554        | .1998543        | 1.445466        | .4496544        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.78332 | 4.980228 | 5.191332 | 5.184789 | 4.884405 | 5.095269 | 4.879152 |
| #2 | 26.07678 | 4.918484 | 5.214362 | 5.192574 | 4.897368 | 5.214465 | 4.865087 |
| #3 | 26.14832 | 4.914291 | 5.236694 | 5.234349 | 4.903579 | 5.233416 | 4.908155 |

Sample Name: CCV07      Acquired: 10/18/2023 20:15:30      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV21103      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.155155</b> | <b>4.841076</b> | <b>5.329537</b> |
| Stddev | .014208         | .007250         | .007163         |
| %RSD   | .2755998        | .1497507        | .1343949        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.144380 | 4.832880 | 5.329845 |
| #2 | 5.149829 | 4.843700 | 5.322226 |
| #3 | 5.171256 | 4.846649 | 5.336542 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3114.570</b> | <b>56517.89</b> | <b>10826.91</b> | <b>3179.632</b> | <b>2647.196</b> |
| Stddev    | 10.753          | 97.15           | 74.73           | 5.576           | 9.375           |
| %RSD      | .3452481        | .1718927        | .6902540        | .1753640        | .3541515        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3124.619 | 56526.10 | 10743.20 | 3186.029 | 2653.281 |
| #2 | 3115.861 | 56416.89 | 10850.60 | 3177.062 | 2651.907 |
| #3 | 3103.229 | 56610.67 | 10886.93 | 3175.804 | 2636.400 |

Sample Name: CCB07      Acquired: 10/18/2023 20:19:16      Type: Unk  
Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21103      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026353 | .0000558 | .0003114 | .0004339 | .0022898 | .0119386 | .0230831 |
| Stddev | .0021210 | .0008542 | .0000481 | .0041575 | .0020290 | .0057190 | .0003128 |
| %RSD   | 80.48339 | 1529.747 | 15.44569 | 958.1089 | 88.61056 | 47.90322 | 1.355214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017302 | .0008273 | .0003309 | .0036295 | .0045170 | .0168106 | .0231220 |
| #2 | .0050587 | -.000862 | .0003467 | .0019387 | .0005464 | .0056420 | .0233746 |
| #3 | .0011170 | .000202  | .0002566 | -.004266 | .0018060 | .0133631 | .0227526 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000062 | .0000334 | -.000237 | -.000102 | .0000667 | .0006565 | -.001504 |
| Stddev | .000038  | .0000295 | .019160  | .000311  | .0001322 | .0003567 | .005789  |
| %RSD   | 62.06850 | 88.32130 | 8076.875 | 305.9632 | 198.2209 | 54.33882 | 384.9898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000104 | .0000533 | .021866  | -.000068 | .0002164 | .0008661 | -.001277 |
| #2 | -.000053 | -.000000 | -.012126 | .000191  | -.000034 | .0002446 | -.007403 |
| #3 | -.000029 | .000047  | -.010452 | -.000429 | .000018  | .0008588 | .004169  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003330 | -.000571 | .0005130 | .0006383 | .0379177 | .0019210 | -.000575 |
| Stddev | .0006742 | .012275  | .0001235 | .0004643 | .0092940 | .0014428 | .000437  |
| %RSD   | 202.4688 | 2149.371 | 24.08017 | 72.73434 | 24.51108 | 75.10510 | 76.05227 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009035 | .013485  | .0005553 | .0001254 | .0279501 | .0026973 | -.000089 |
| #2 | .0005064 | -.006016 | .0006098 | .0010298 | .0394572 | .0028093 | -.000936 |
| #3 | -.000411 | -.009183 | .0003739 | .0007598 | .0463459 | .0002563 | -.000700 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2754447 | .0077633 | .0008318 | .0008794 | .0046472 | .0027409 | .0038840 |
| Stddev | .0272736 | .0009129 | .0004637 | .0004750 | .0006181 | .0006105 | .0029577 |
| %RSD   | 9.901674 | 11.75913 | 55.74463 | 54.01137 | 13.30018 | 22.27521 | 76.15163 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2870901 | .0083200 | .0013601 | .0014269 | .0041672 | .0034117 | .0060545 |
| #2 | .2442815 | .0082601 | .0004919 | .0005779 | .0053446 | .0025930 | .0005151 |
| #3 | .2949623 | .0067097 | .0006435 | .0006334 | .0044299 | .0022178 | .0050824 |

Sample Name: CCB07      Acquired: 10/18/2023 20:19:16      Type: Unk  
 Method: NON EPA-6010-200.7(v2041)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB21103      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0019037 | -.005015 | .0002943 |
| Stddev | .0050434 | .002012  | .0002484 |
| %RSD   | 264.9304 | 40.12042 | 84.39715 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0037176 | -.004158 | .0005808 |
| #2 | .0057891 | -.003574 | .0001620 |
| #3 | -.003796 | -.007314 | .0001400 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3303.243 | 60364.95 | 10406.53 | 3368.474 | 2974.365 |
| Stddev    | 4.428    | 77.05    | 27.45    | 5.780    | 8.617    |
| %RSD      | .1340562 | .1276430 | .2638228 | .1716059 | .2897133 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3306.119 | 60453.92 | 10375.75 | 3373.385 | 2983.983 |
| #2 | 3305.466 | 60320.40 | 10428.49 | 3369.934 | 2971.761 |
| #3 | 3298.144 | 60320.53 | 10415.35 | 3362.104 | 2967.350 |