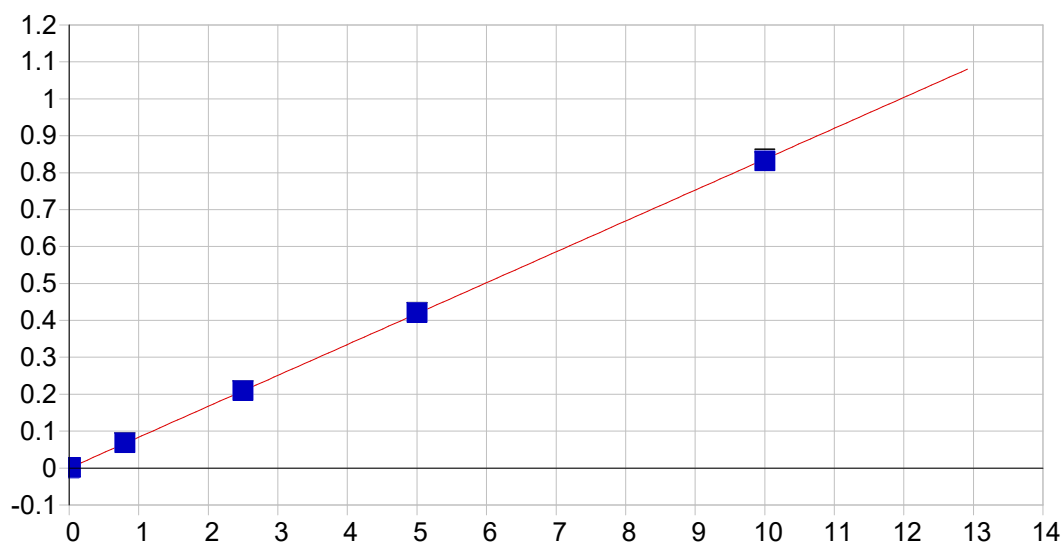


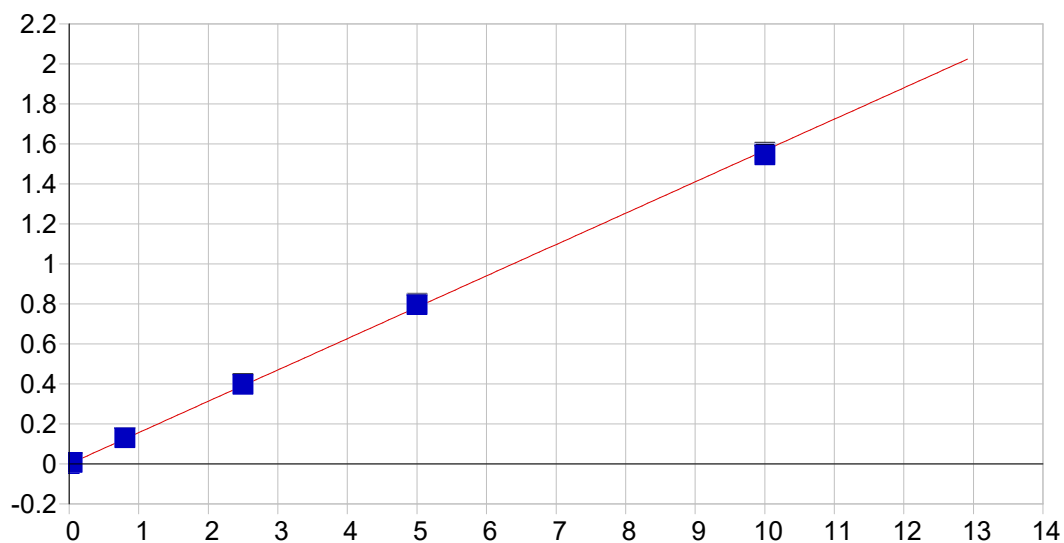


**As 189.042 {479}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000006 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.083646 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999972 | Status:   | OK.      |
| Std Error of Est: | 0.000015 |           |          |
| Predicted MDL:    | 0.001711 |           |          |
| Predicted MQL:    | 0.005704 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00001 | .000    | 1        |
| S1        | .02000       | .01908      | -.001      | -4.59   | .00161 | .000    | 1        |
| S3        | 2.5000       | 2.5030      | .003       | .119    | .20937 | .001    | 1        |
| S4        | 5.0000       | 5.0342      | .034       | .685    | .42110 | .001    | 1        |
| S5        | 10.000       | 9.9450      | -.055      | -.550   | .83187 | .005    | 1        |
| S2        | .80000       | .81869      | .019       | 2.34    | .06849 | .000    | 1        |

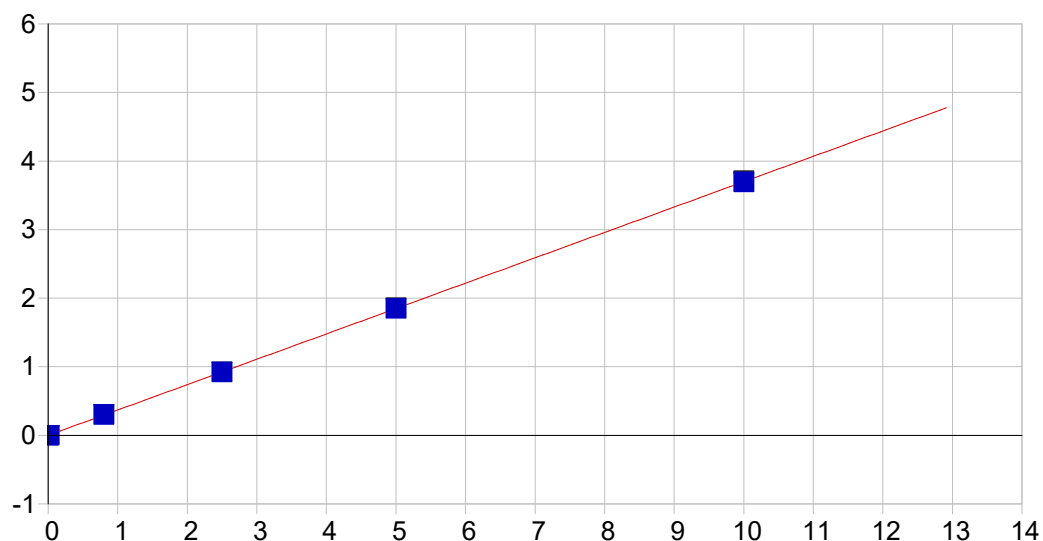


TI 190.856 {477}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000  
 A1 (Gain): 0.156725 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999861 Status: OK.  
 Std Error of Est: 0.000087  
 Predicted MDL: 0.001066  
 Predicted MQL: 0.003553

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00022 | .000    | 1        |
| S1        | .04000       | .03793      | -.002      | -5.17   | .00571  | .000    | 1        |
| S3        | 2.5000       | 2.5351      | .035       | 1.40    | .39914  | .002    | 1        |
| S4        | 5.0000       | 5.0775      | .078       | 1.55    | .79965  | .003    | 1        |
| S5        | 10.000       | 9.8571      | -.143      | -1.43   | 1.5528  | .005    | 1        |
| S2        | .80000       | .83225      | .032       | 4.03    | .13087  | .001    | 1        |

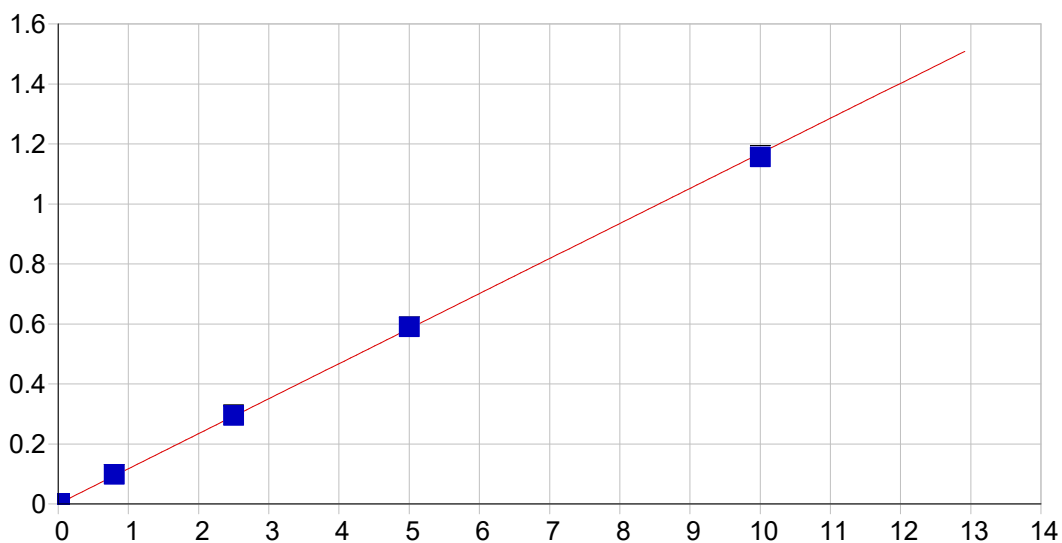


### Pb 220.353 {453}

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000408 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.369939  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999989  | Status:   | OK.      |
| Std Error of Est: | 0.000032  |           |          |
| Predicted MDL:    | 0.001013  |           |          |
| Predicted MQL:    | 0.003378  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00041 | .000    | 1        |
| S1        | .01200       | .01304      | .001       | 8.71    | .00431  | .000    | 1        |
| S3        | 2.5000       | 2.4925      | -.008      | -.302   | .92083  | .003    | 1        |
| S4        | 5.0000       | 5.0007      | .001       | .014    | 1.8479  | .007    | 1        |
| S5        | 10.000       | 9.9908      | -.009      | -.092   | 3.6923  | .014    | 1        |
| S2        | .80000       | .81501      | .015       | 1.88    | .30083  | .001    | 1        |

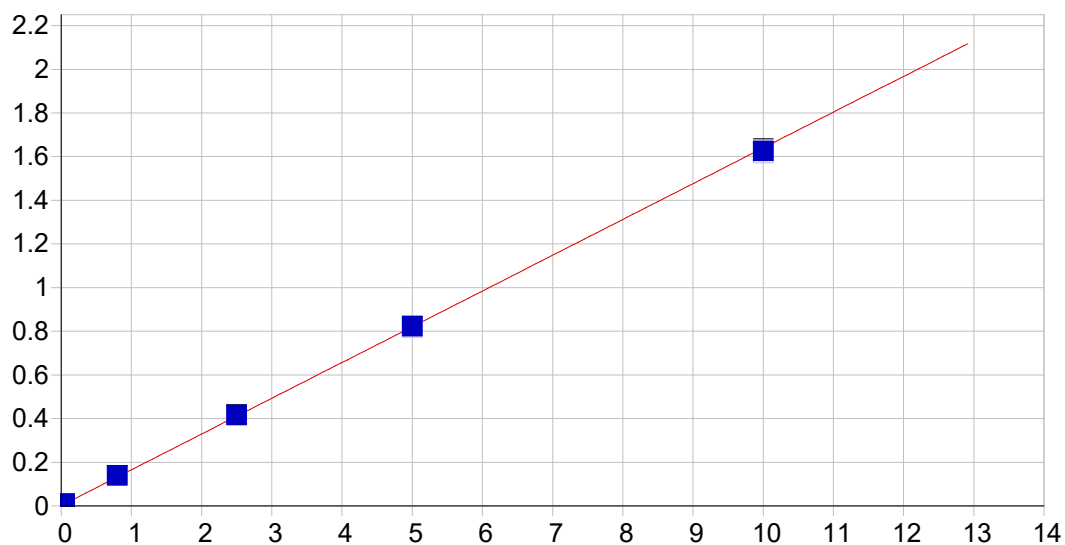


Se 196.090 {472}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000  
 A1 (Gain): 0.116810 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999905 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.001827  
 Predicted MQL: 0.006091

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00028 | .000    | 1        |
| S1        | .02000       | .01955      | -.000      | -2.26   | .00256 | .000    | 1        |
| S3        | 2.5000       | 2.5220      | .022       | .882    | .29480 | .002    | 1        |
| S4        | 5.0000       | 5.0461      | .046       | .922    | .58956 | .002    | 1        |
| S5        | 10.000       | 9.8949      | -.105      | -1.05   | 1.1558 | .006    | 1        |
| S2        | .80000       | .83741      | .037       | 4.68    | .09807 | .000    | 1        |

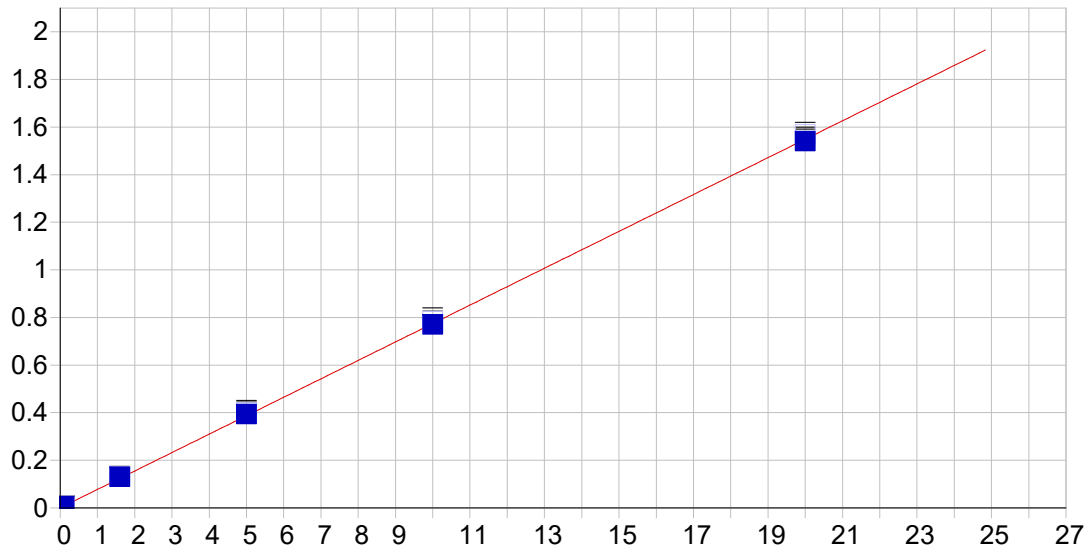


**Sb 206.833 {463}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001487 Re-Slope: 1.000000  
 A1 (Gain): 0.163825 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999910 Status: OK.  
 Std Error of Est: 0.000081  
 Predicted MDL: 0.001492  
 Predicted MQL: 0.004973

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00149 | .000    | 1        |
| S1        | .05000       | .05074      | .001       | 1.47    | .00975 | .000    | 1        |
| S3        | 2.5000       | 2.5336      | .034       | 1.34    | .41383 | .001    | 1        |
| S4        | 5.0000       | 5.0094      | .009       | .189    | .81673 | .001    | 1        |
| S5        | 10.000       | 9.9155      | -.085      | -.845   | 1.6150 | .010    | 1        |
| S2        | .80000       | .84081      | .041       | 5.10    | .13836 | .000    | 1        |

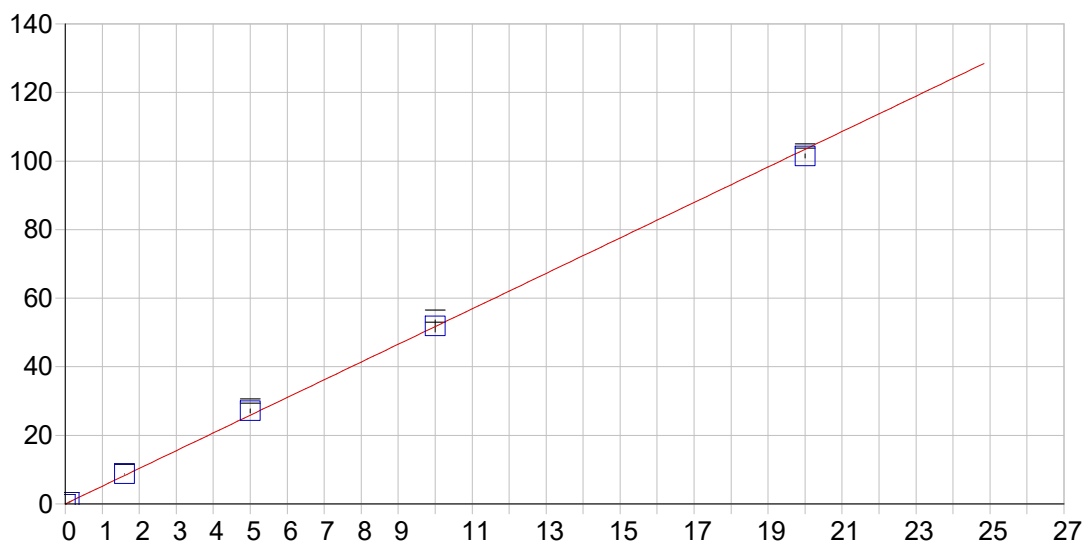


AI 396.152 { 85}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000  
 A1 (Gain): 0.077433 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999911 Status: OK.  
 Std Error of Est: 0.000078  
 Predicted MDL: 0.011993  
 Predicted MQL: 0.039978

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00034 | .000    | 1        |
| S1        | .10000       | .10461      | .005       | 4.61    | .00905 | .001    | 1        |
| S3        | 5.0000       | 5.0810      | .081       | 1.62    | .40074 | .009    | 1        |
| S4        | 10.000       | 9.9396      | -.060      | -.604   | .78392 | .015    | 1        |
| S5        | 20.000       | 19.892      | -.108      | -.542   | 1.5684 | .010    | 1        |
| S2        | 1.6000       | 1.6829      | .083       | 5.18    | .13288 | .001    | 1        |

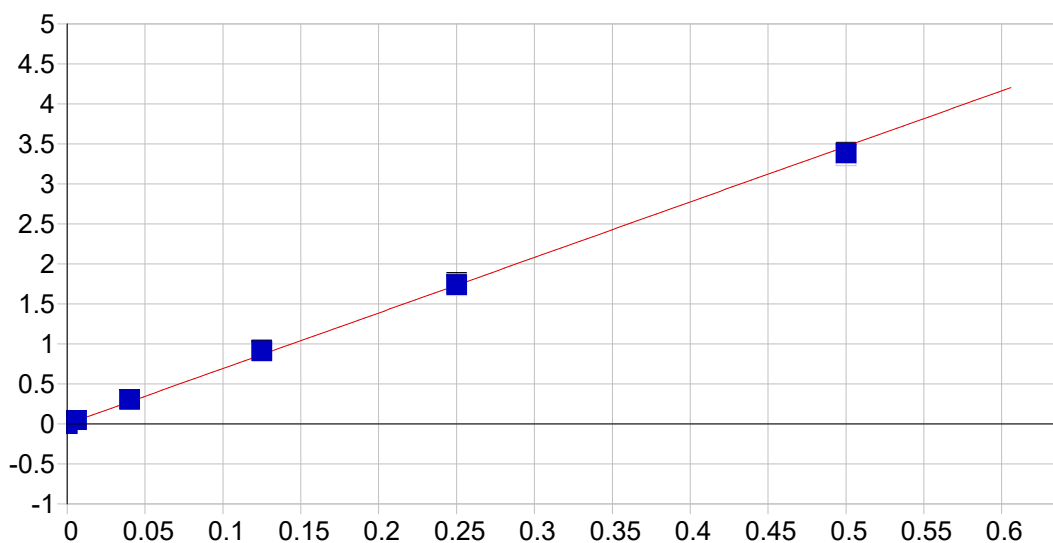


### Ba 493.409 { 68}

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.007348 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 5.171277 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999665 | Status:   | OK.      |
| Std Error of Est: | 0.009933 |           |          |
| Predicted MDL:    | 0.000354 |           |          |
| Predicted MQL:    | 0.001179 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00727 | .001    | 1        |
| S1        | .10000       | .10664      | .007       | 6.64    | .55879 | .005    | 1        |
| S3        | 5.0000       | 5.2470      | .247       | 4.94    | 27.141 | .589    | 1        |
| S4        | 10.000       | 10.039      | .039       | .389    | 51.921 | 1.78    | 1        |
| S5        | 20.000       | 19.621      | -.379      | -1.89   | 101.47 | .617    | 1        |
| S2        | 1.6000       | 1.6863      | .086       | 5.40    | 8.7278 | .071    | 1        |

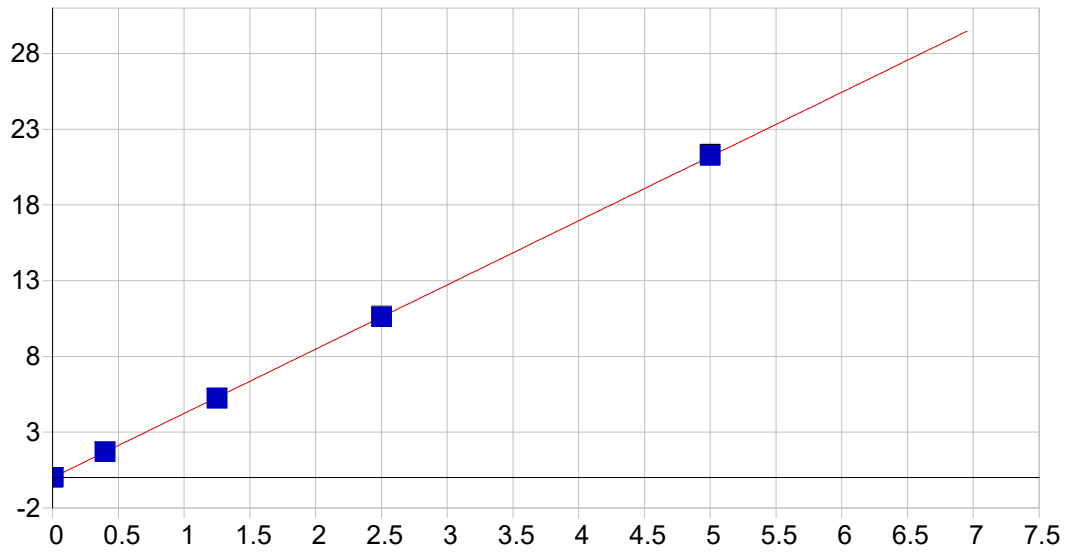


### Be 234.861 {144}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001361 Re-Slope: 1.000000  
 A1 (Gain): 6.940589 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999355 Status: OK.  
 Std Error of Est: 0.000710  
 Predicted MDL: 0.000059  
 Predicted MQL: 0.000197

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00137 | .000    | 1        |
| S1        | .00600       | .00701      | .001       | 16.8    | .04660  | .001    | 1        |
| S3        | .12500       | .13149      | .006       | 5.19    | .90226  | .014    | 1        |
| S4        | .25000       | .25118      | .001       | .473    | 1.7241  | .025    | 1        |
| S5        | .50000       | .48762      | -.012      | -2.48   | 3.3471  | .013    | 1        |
| S2        | .04000       | .04371      | .004       | 9.28    | .29916  | .001    | 1        |

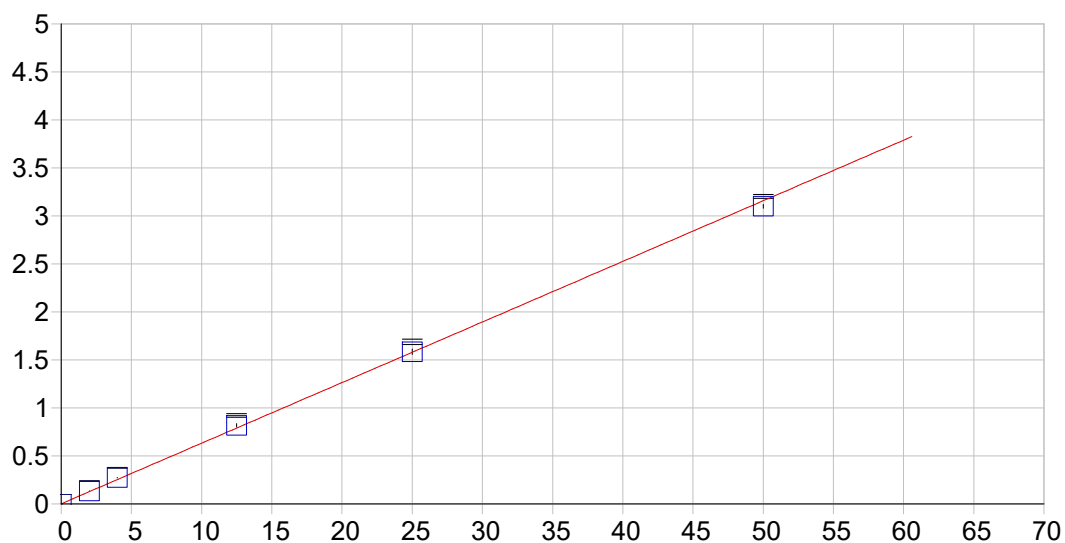


**Cd 226.502 {449}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000  
 A1 (Gain): 4.240118 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000202  
 Predicted MDL: 0.000073  
 Predicted MQL: 0.000242

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00003 | .000    | 1        |
| S1        | .00600       | .00594      | -.000      | -1.03   | .02516  | .000    | 1        |
| S3        | 1.2500       | 1.2342      | -.016      | -1.26   | 5.2335  | .017    | 1        |
| S4        | 2.5000       | 2.5052      | .005       | .206    | 10.623  | .037    | 1        |
| S5        | 5.0000       | 5.0127      | .013       | .254    | 21.255  | .082    | 1        |
| S2        | .40000       | .39795      | -.002      | -.512   | 1.6874  | .005    | 1        |

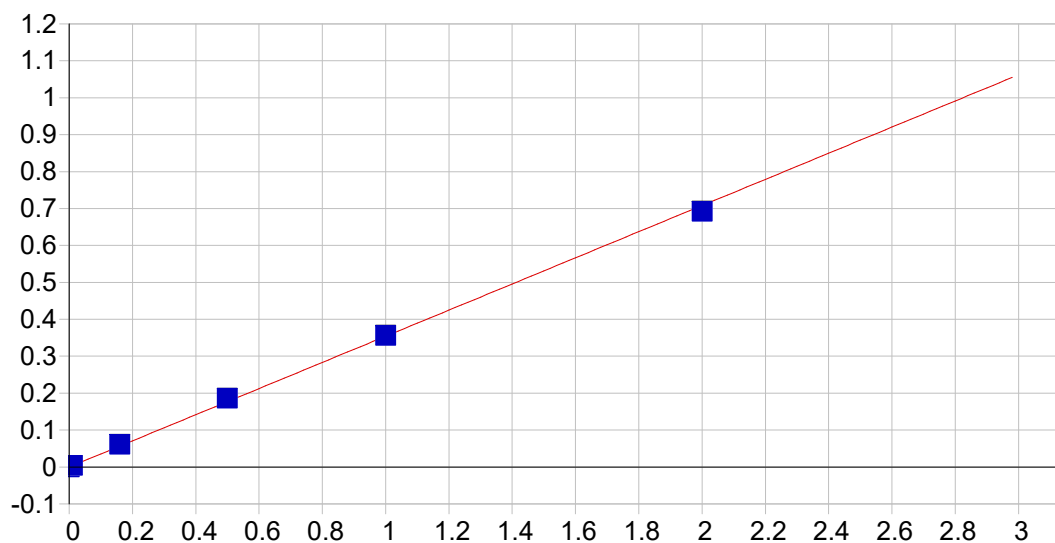


Ca 373.690 { 90}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001383 Re-Slope: 1.000000  
 A1 (Gain): 0.063122 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999666 Status: OK.  
 Std Error of Est: 0.000864  
 Predicted MDL: 0.011235  
 Predicted MQL: 0.037448

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00031     | -.000      | .000    | .00136 | .000    | 1        |
| S2        | 4.0000       | 4.3130      | .313       | 7.82    | .27363 | .003    | 1        |
| S3        | 12.500       | 12.920      | .420       | 3.36    | .81692 | .018    | 1        |
| S4        | 25.000       | 25.069      | .069       | .277    | 1.5838 | .028    | 1        |
| S5        | 50.000       | 49.081      | -.919      | -1.84   | 3.0995 | .020    | 1        |
| S1        | 2.0000       | 2.1164      | .116       | 5.82    | .13497 | .002    | 1        |

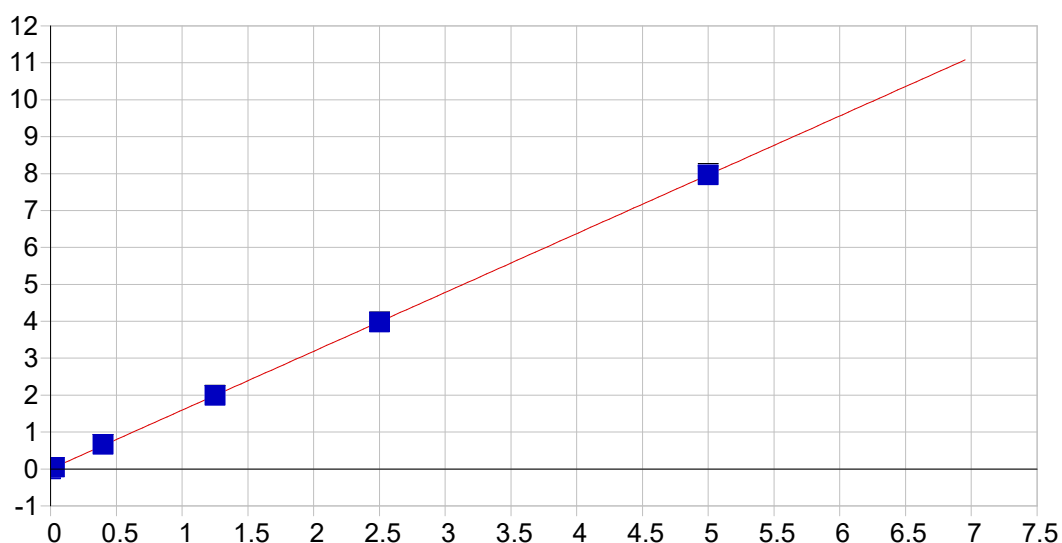


**Cr 267.716 {126}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000  
 A1 (Gain): 0.354077 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999520 Status: OK.  
 Std Error of Est: 0.000081  
 Predicted MDL: 0.000315  
 Predicted MQL: 0.001050

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .01000       | .01141      | .001       | 14.1    | .00400  | .000    | 1        |
| S3        | .50000       | .52453      | .025       | 4.91    | .18577  | .000    | 1        |
| S4        | 1.0000       | 1.0060      | .006       | .602    | .35636  | .000    | 1        |
| S5        | 2.0000       | 1.9549      | -.045      | -2.25   | .69253  | .000    | 1        |
| S2        | .16000       | .17309      | .013       | 8.18    | .06128  | .000    | 1        |

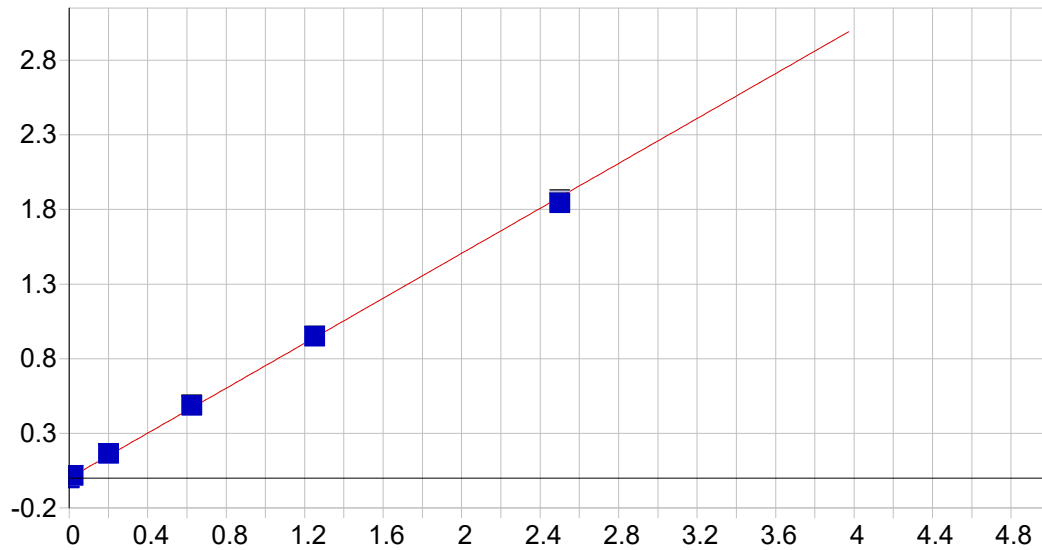


**Co 228.616 {448}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000221 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.593589 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999959 | Status:   | OK.      |
| Std Error of Est: | 0.000294 |           |          |
| Predicted MDL:    | 0.000173 |           |          |
| Predicted MQL:    | 0.000578 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00022 | .000    | 1        |
| S1        | .03000       | .03066      | .001       | 2.21    | .04895 | .000    | 1        |
| S3        | 1.2500       | 1.2466      | -.003      | -.275   | 1.9906 | .005    | 1        |
| S4        | 2.5000       | 2.4919      | -.008      | -.323   | 3.9790 | .011    | 1        |
| S5        | 5.0000       | 4.9941      | -.006      | -.118   | 7.9741 | .034    | 1        |
| S2        | .40000       | .41676      | .017       | 4.19    | .66559 | .001    | 1        |

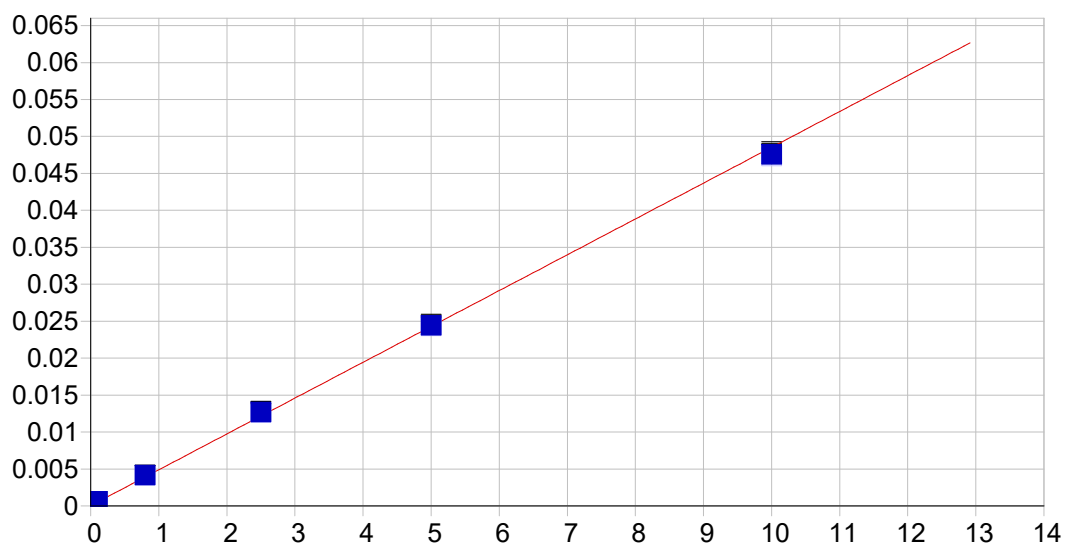


**Cu 224.700 {450}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000  
 A1 (Gain): 0.753139 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999601 Status: OK.  
 Std Error of Est: 0.000251  
 Predicted MDL: 0.000413  
 Predicted MQL: 0.001376

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00015 | .000    | 1        |
| S1        | .02000       | .02284      | .003       | 14.2    | .01718  | .000    | 1        |
| S3        | .62500       | .64484      | .020       | 3.17    | .48799  | .003    | 1        |
| S4        | 1.2500       | 1.2601      | .010       | .809    | .95385  | .003    | 1        |
| S5        | 2.5000       | 2.4495      | -.051      | -2.02   | 1.8545  | .012    | 1        |
| S2        | .20000       | .21773      | .018       | 8.87    | .16463  | .001    | 1        |

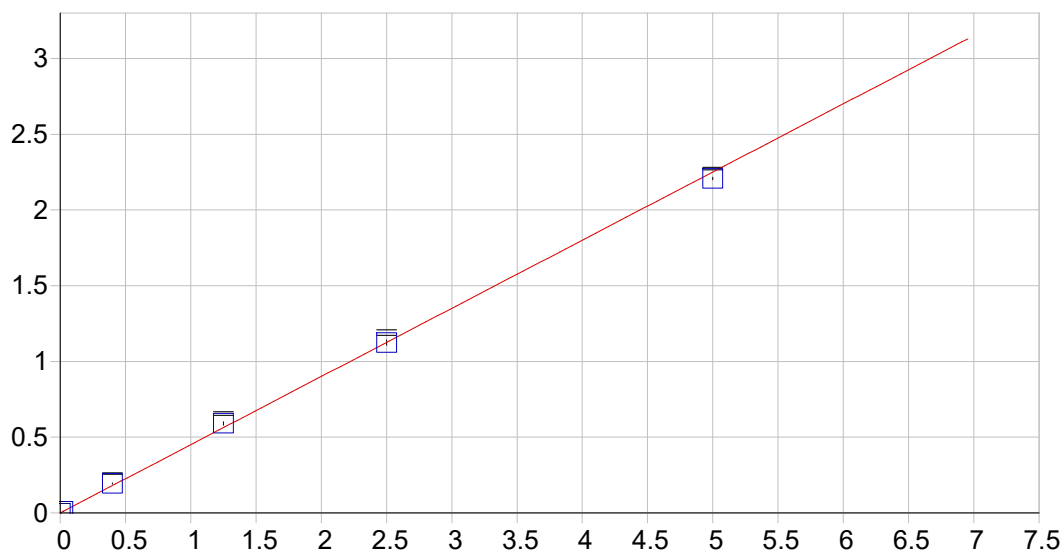


**Fe 240.488 {140}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000  
 A1 (Gain): 0.004849 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999628 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.006608  
 Predicted MQL: 0.022028

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .10000       | .11551      | .016       | 15.5    | .00060 | .000    | 1        |
| S3        | 2.5000       | 2.6045      | .104       | 4.18    | .01261 | .000    | 1        |
| S4        | 5.0000       | 5.0325      | .033       | .651    | .02433 | .000    | 1        |
| S5        | 10.000       | 9.8016      | -.198      | -1.98   | .04735 | .000    | 1        |
| S2        | .80000       | .84591      | .046       | 5.74    | .00412 | .000    | 1        |

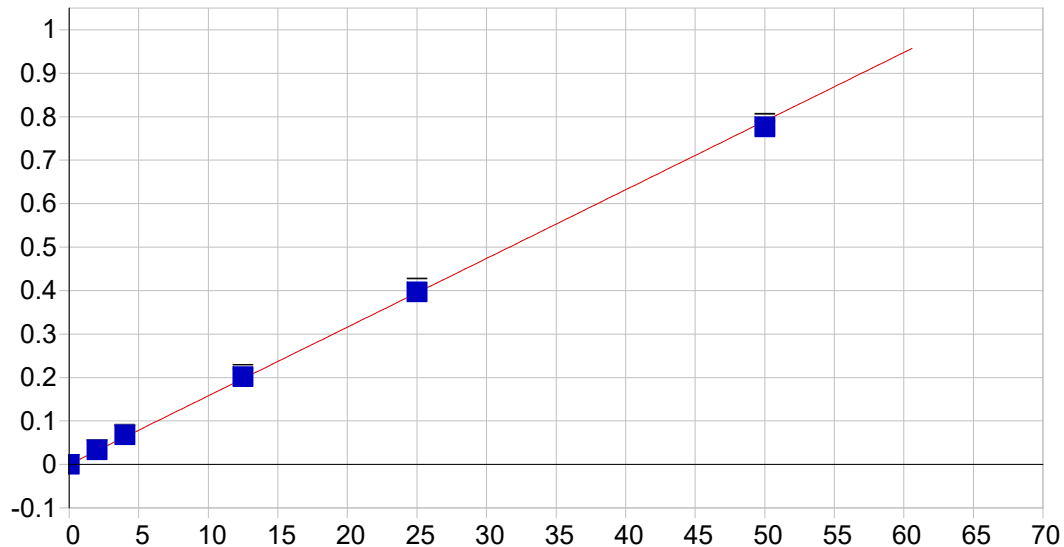


**Mn 257.610 {131}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000282 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.450078 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999583 | Status:   | OK.      |
| Std Error of Est: | 0.000215 |           |          |
| Predicted MDL:    | 0.000496 |           |          |
| Predicted MQL:    | 0.001655 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00028 | .000    | 1        |
| S1        | .02000       | .02224      | .002       | 11.2    | .01029 | .000    | 1        |
| S3        | 1.2500       | 1.3119      | .062       | 4.96    | .59076 | .012    | 1        |
| S4        | 2.5000       | 2.4985      | -.002      | -.061   | 1.1248 | .017    | 1        |
| S5        | 5.0000       | 4.9055      | -.095      | -1.89   | 2.2081 | .009    | 1        |
| S2        | .40000       | .43188      | .032       | 7.97    | .19466 | .004    | 1        |

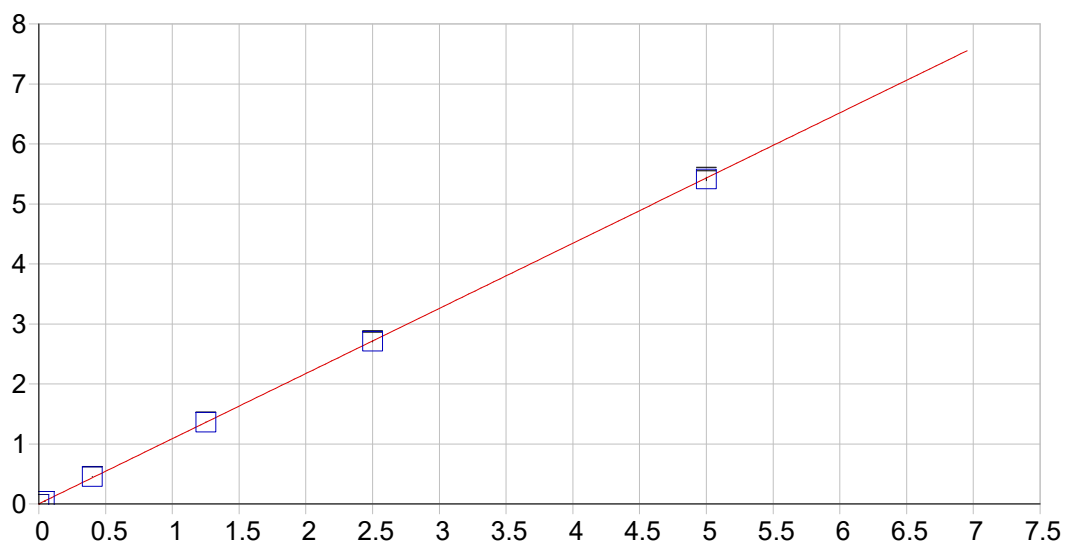


**Mg 279.079 {121}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000  
 A1 (Gain): 0.015800 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999718 Status: OK.  
 Std Error of Est: 0.000198  
 Predicted MDL: 0.021471  
 Predicted MQL: 0.071569

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00030     | -.000      | .000    | -.00008 | .000    | 1        |
| S2        | 4.0000       | 4.2979      | .298       | 7.45    | .06767  | .001    | 1        |
| S3        | 12.500       | 12.801      | .301       | 2.41    | .20168  | .005    | 1        |
| S4        | 25.000       | 25.107      | .107       | .429    | .39563  | .009    | 1        |
| S5        | 50.000       | 49.163      | -.837      | -1.67   | .77472  | .008    | 1        |
| S1        | 2.0000       | 2.1303      | .130       | 6.52    | .03354  | .001    | 1        |

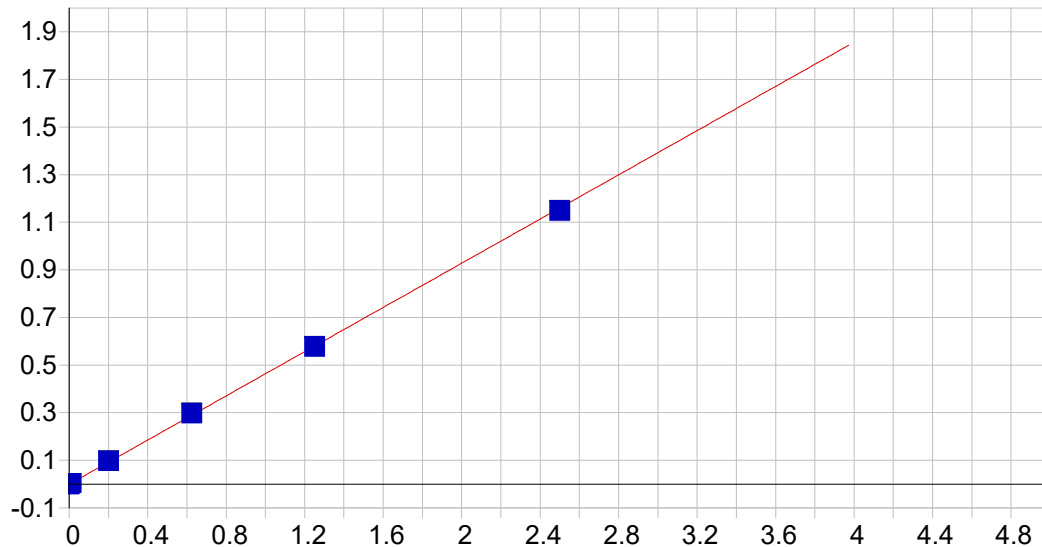


Ni 231.604 {446}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000  
 A1 (Gain): 1.086225 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999945 Status: OK.  
 Std Error of Est: 0.000267  
 Predicted MDL: 0.000280  
 Predicted MQL: 0.000933

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .04000       | .04055      | .001       | 1.37    | .04437 | .000    | 1        |
| S3        | 1.2500       | 1.2523      | .002       | .185    | 1.3606 | .003    | 1        |
| S4        | 2.5000       | 2.4930      | -.007      | -.282   | 2.7082 | .010    | 1        |
| S5        | 5.0000       | 4.9849      | -.015      | -.302   | 5.4151 | .028    | 1        |
| S2        | .40000       | .41928      | .019       | 4.82    | .45576 | .001    | 1        |

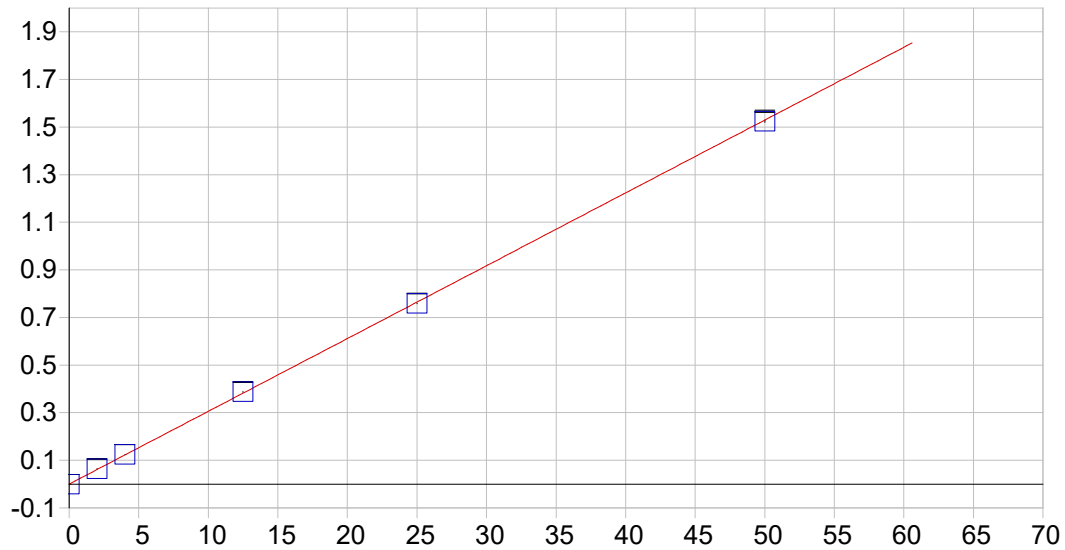


**Ag 328.068 {103}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000770 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.464323  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999832  | Status:   | OK.      |
| Std Error of Est: | 0.000070  |           |          |
| Predicted MDL:    | 0.000365  |           |          |
| Predicted MQL:    | 0.001216  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00077 | .000    | 1        |
| S1        | .01000       | .01099      | .001       | 9.92    | .00431  | .000    | 1        |
| S3        | .62500       | .64222      | .017       | 2.75    | .29672  | .001    | 1        |
| S4        | 1.2500       | 1.2448      | -.005      | -.415   | .57581  | .001    | 1        |
| S5        | 2.5000       | 2.4752      | -.025      | -.991   | 1.1457  | .002    | 1        |
| S2        | .20000       | .21175      | .012       | 5.88    | .09732  | .000    | 1        |

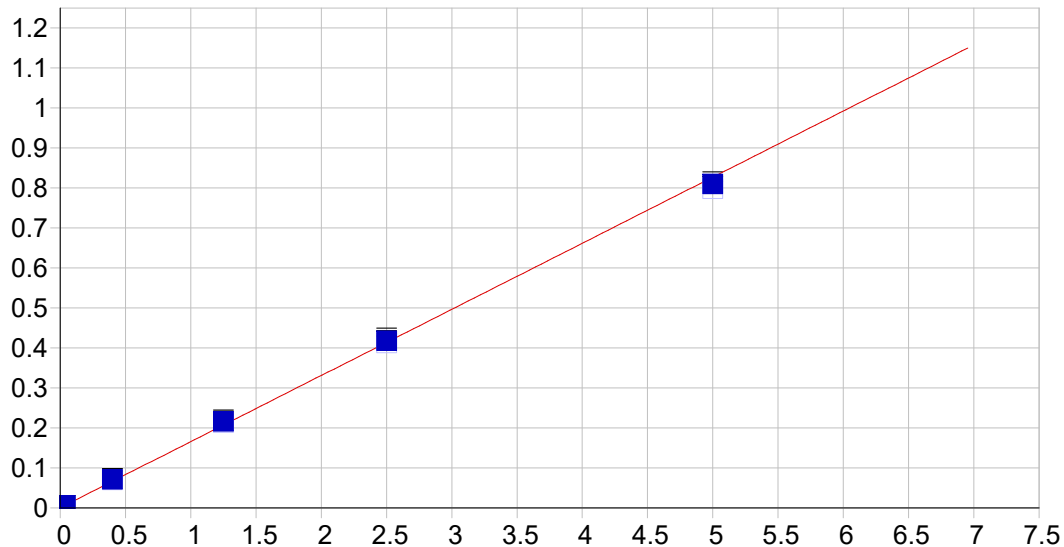


**Na 589.592 { 57}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000  
 A1 (Gain): 0.030590 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000165  
 Predicted MDL: 0.008898  
 Predicted MQL: 0.029661

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00013     | -.000      | .000    | -.00015 | .000    | 1        |
| S2        | 4.0000       | 4.0847      | .085       | 2.12    | .12480  | .000    | 1        |
| S3        | 12.500       | 12.675      | .175       | 1.40    | .38759  | .002    | 1        |
| S4        | 25.000       | 24.814      | -.186      | -.743   | .75892  | .001    | 1        |
| S5        | 50.000       | 49.842      | -.158      | -.317   | 1.5245  | .005    | 1        |
| S1        | 2.0000       | 2.0842      | .084       | 4.21    | .06361  | .001    | 1        |

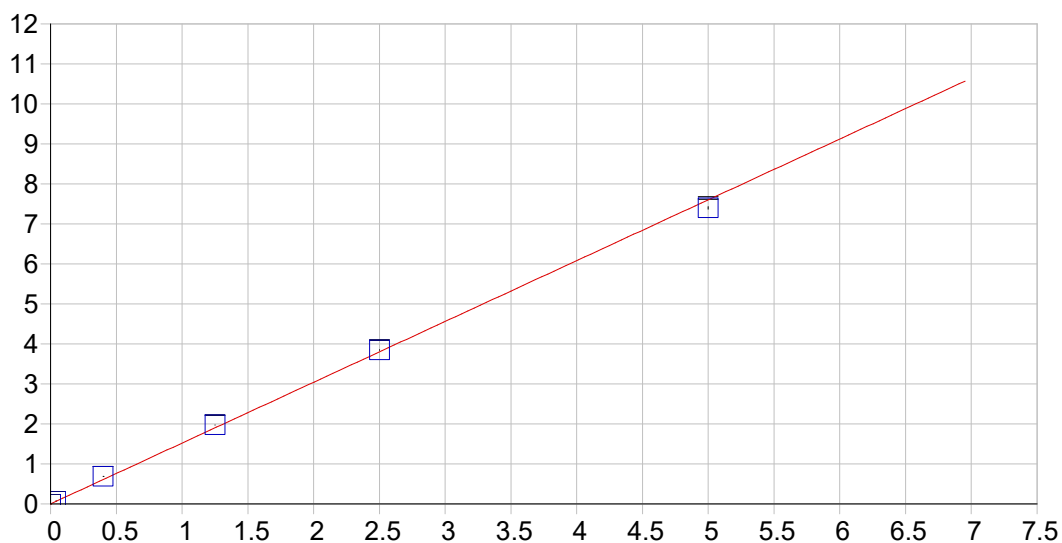


**V 292.402 {115}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000460 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.165339 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999645 | Status:   | OK.      |
| Std Error of Est: | 0.000102 |           |          |
| Predicted MDL:    | 0.002357 |           |          |
| Predicted MQL:    | 0.007855 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00046 | .000    | 1        |
| S1        | .04000       | .03964      | -.000      | -.898   | .00677 | .000    | 1        |
| S3        | 1.2500       | 1.3023      | .052       | 4.19    | .21275 | .004    | 1        |
| S4        | 2.5000       | 2.5255      | .025       | 1.02    | .41195 | .007    | 1        |
| S5        | 5.0000       | 4.8962      | -.104      | -2.08   | .79784 | .006    | 1        |
| S2        | .40000       | .42631      | .026       | 6.58    | .06997 | .003    | 1        |

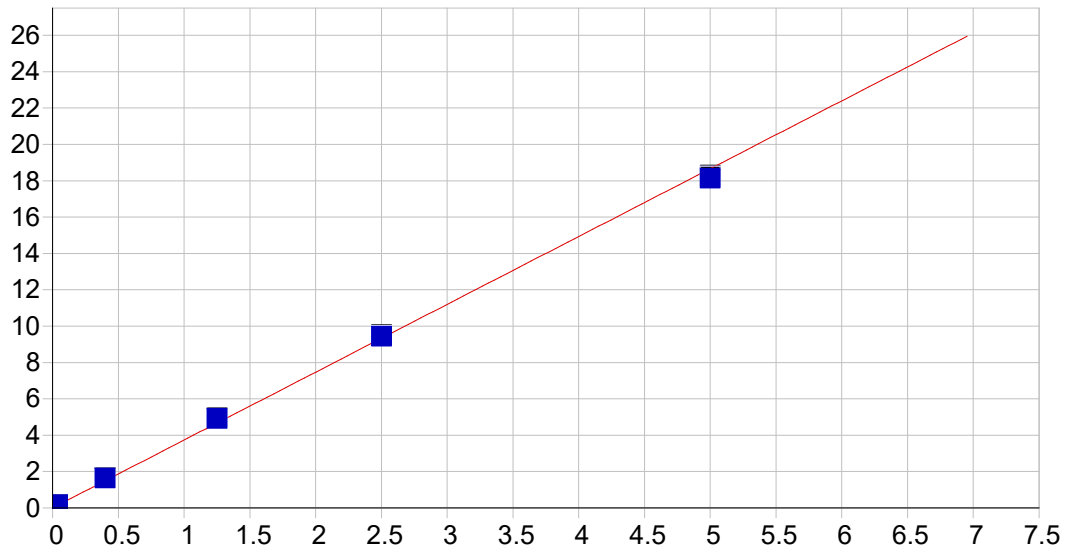


**Zn 206.200 {464}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000  
 A1 (Gain): 1.520312 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999293 Status: OK.  
 Std Error of Est: 0.001342  
 Predicted MDL: 0.000149  
 Predicted MQL: 0.000497

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .04000       | .04502      | .005       | 12.6    | .06893 | .000    | 1        |
| S3        | 1.2500       | 1.2984      | .048       | 3.87    | 1.9744 | .005    | 1        |
| S4        | 2.5000       | 2.5293      | .029       | 1.17    | 3.8459 | .009    | 1        |
| S5        | 5.0000       | 4.8660      | -.134      | -2.68   | 7.3984 | .032    | 1        |
| S2        | .40000       | .45126      | .051       | 12.8    | .68655 | .001    | 1        |

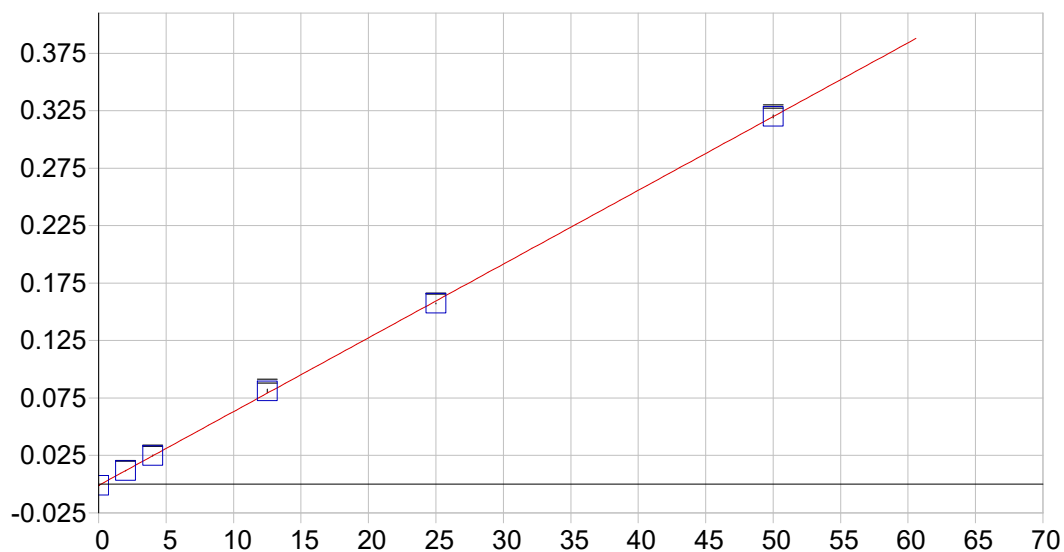


**Zn 213.856 {158}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000980 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.732529 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999331 | Status:   | OK.      |
| Std Error of Est: | 0.003226 |           |          |
| Predicted MDL:    | 0.000180 |           |          |
| Predicted MQL:    | 0.000599 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00094 | .000    | 1        |
| S1        | .04000       | .04505      | .005       | 12.6    | .17015 | .001    | 1        |
| S3        | 1.2500       | 1.3171      | .067       | 5.37    | 4.9460 | .013    | 1        |
| S4        | 2.5000       | 2.5275      | .027       | 1.10    | 9.4929 | .030    | 1        |
| S5        | 5.0000       | 4.8603      | -.140      | -2.79   | 18.258 | .053    | 1        |
| S2        | .40000       | .44008      | .040       | 10.0    | 1.6529 | .012    | 1        |

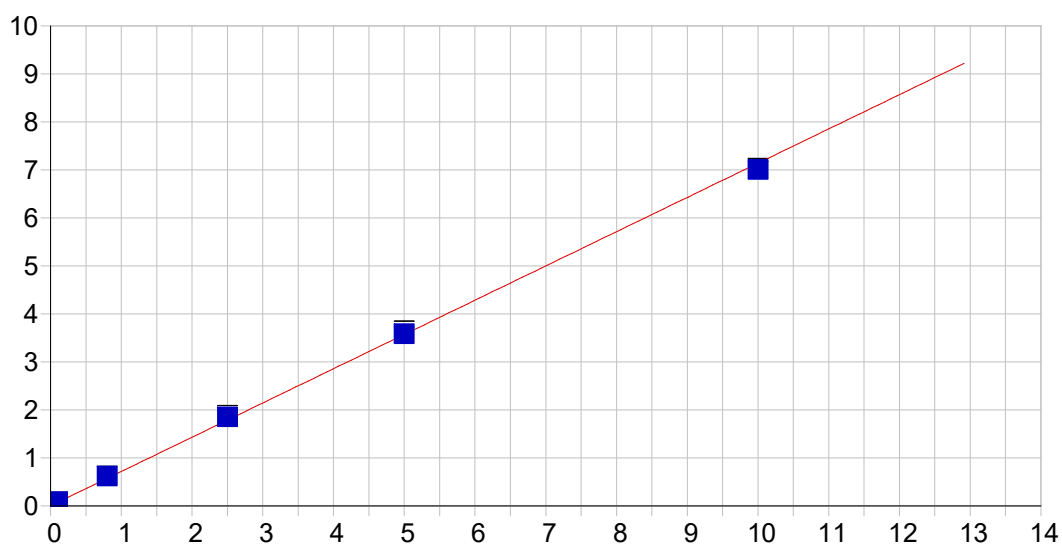


**K 766.490 { 44}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000  
 A1 (Gain): 0.006419 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999939 Status: OK.  
 Std Error of Est: 0.000037  
 Predicted MDL: 0.043412  
 Predicted MQL: 0.144707

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00104 | .000    | 1        |
| S2        | 4.0000       | 4.0268      | .027       | .669    | .02481  | .001    | 1        |
| S3        | 12.500       | 12.790      | .290       | 2.32    | .08106  | .002    | 1        |
| S4        | 25.000       | 24.667      | -.333      | -1.33   | .15730  | .000    | 1        |
| S5        | 50.000       | 50.018      | .018       | .035    | .32002  | .001    | 1        |
| S1        | 2.0000       | 1.9993      | -.001      | -.034   | .01180  | .000    | 1        |

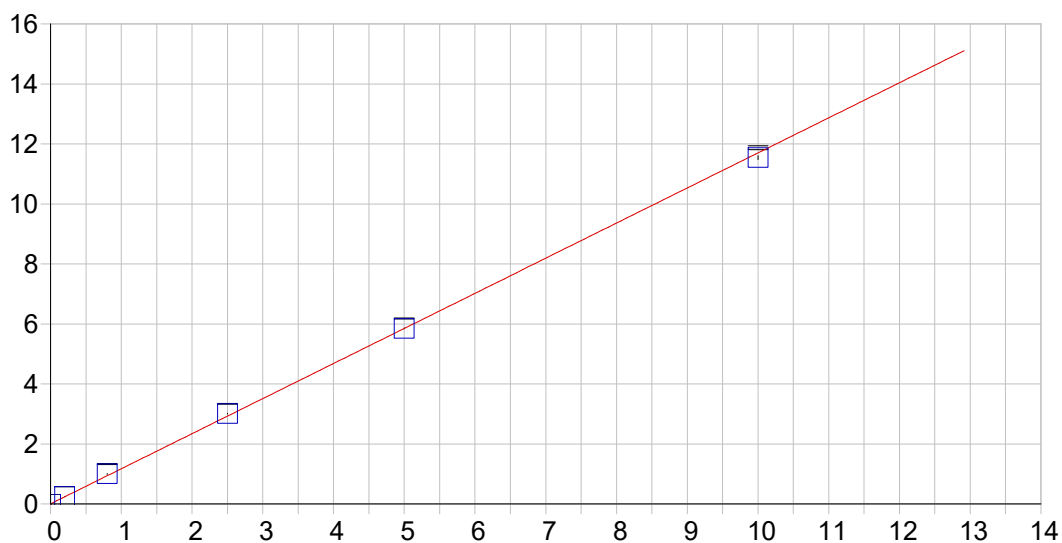


**B 249.678 {135}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003330 Re-Slope: 1.000000  
 A1 (Gain): 0.713691 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999615 Status: OK.  
 Std Error of Est: 0.001039  
 Predicted MDL: 0.000718  
 Predicted MQL: 0.002395

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00331 | .001    | 1        |
| S1        | .10000       | .11414      | .014       | 14.1    | .08454 | .000    | 1        |
| S3        | 2.5000       | 2.5931      | .093       | 3.72    | 1.8526 | .034    | 1        |
| S4        | 5.0000       | 5.0176      | .018       | .353    | 3.5817 | .060    | 1        |
| S5        | 10.000       | 9.8116      | -.188      | -1.88   | 7.0003 | .031    | 1        |
| S2        | .80000       | .86364      | .064       | 7.96    | .61927 | .003    | 1        |

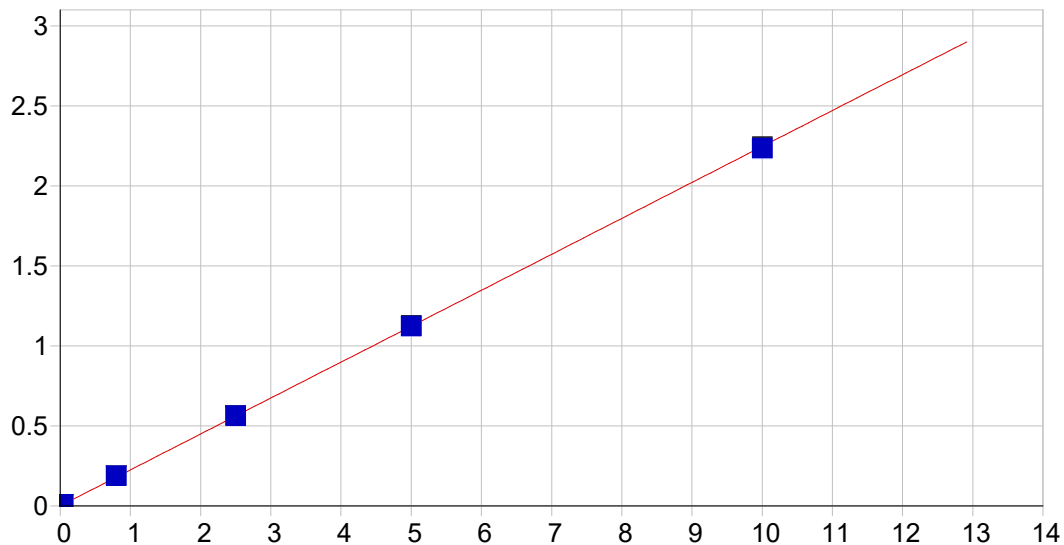


**Mo 202.030 {467}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000  
 A1 (Gain): 1.169984 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999784 Status: OK.  
 Std Error of Est: 0.001810  
 Predicted MDL: 0.000204  
 Predicted MQL: 0.000681

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00033 | .000    | 1        |
| S1        | .20000       | .21161      | .012       | 5.81    | .24795 | .002    | 1        |
| S3        | 2.5000       | 2.5721      | .072       | 2.88    | 3.0096 | .011    | 1        |
| S4        | 5.0000       | 4.9992      | -.001      | -.017   | 5.8493 | .016    | 1        |
| S5        | 10.000       | 9.8650      | -.135      | -1.35   | 11.542 | .061    | 1        |
| S2        | .80000       | .85220      | .052       | 6.53    | .99743 | .014    | 1        |

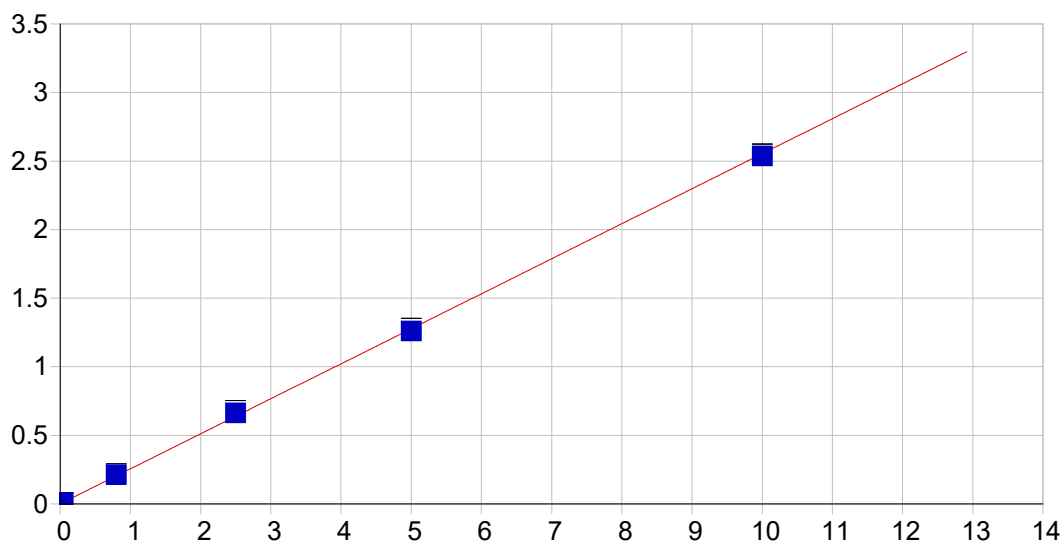


**Sn 189.989 {478}**

Date of Fit: 10/7/2022 14:31:02      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000181 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.224595 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999943 | Status:   | OK.      |
| Std Error of Est: | 0.000079 |           |          |
| Predicted MDL:    | 0.000573 |           |          |
| Predicted MQL:    | 0.001911 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00018 | .000    | 1        |
| S1        | .04000       | .04072      | .001       | 1.79    | .00930 | .000    | 1        |
| S3        | 2.5000       | 2.5091      | .009       | .365    | .56219 | .001    | 1        |
| S4        | 5.0000       | 5.0002      | .000       | .003    | 1.1201 | .003    | 1        |
| S5        | 10.000       | 9.9521      | -.048      | -.479   | 2.2293 | .009    | 1        |
| S2        | .80000       | .83788      | .038       | 4.73    | .18787 | .000    | 1        |

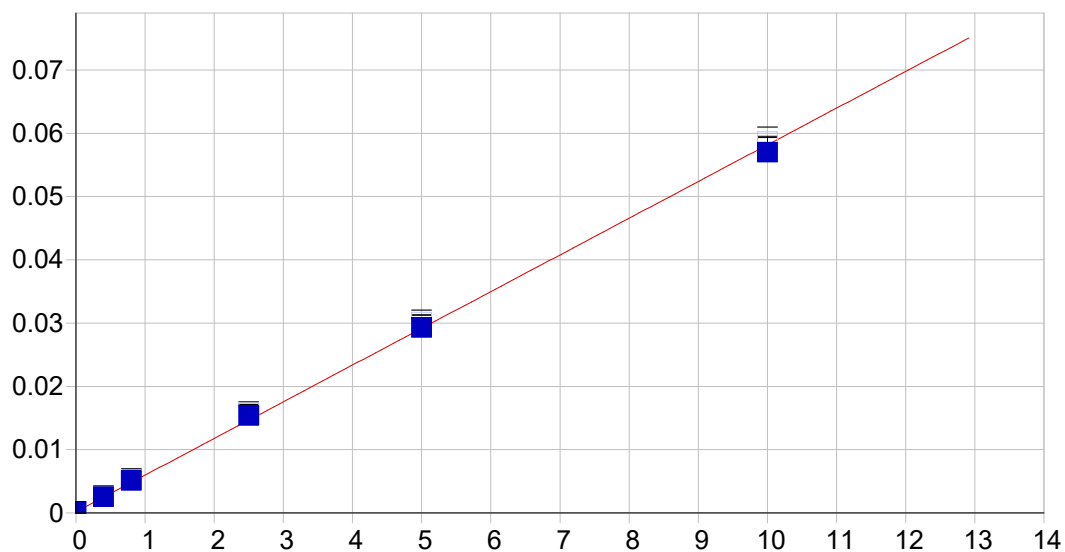


**Ti 336.121 {100}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000  
 A1 (Gain): 0.255285 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999836 Status: OK.  
 Std Error of Est: 0.000153  
 Predicted MDL: 0.001560  
 Predicted MQL: 0.005201

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00049 | .000    | 1        |
| S1        | .04000       | .04026      | .000       | .657    | .01076 | .000    | 1        |
| S3        | 2.5000       | 2.5918      | .092       | 3.67    | .66198 | .019    | 1        |
| S4        | 5.0000       | 4.9378      | -.062      | -1.24   | 1.2607 | .020    | 1        |
| S5        | 10.000       | 9.9359      | -.064      | -.641   | 2.5363 | .015    | 1        |
| S2        | .80000       | .83429      | .034       | 4.29    | .21343 | .007    | 1        |

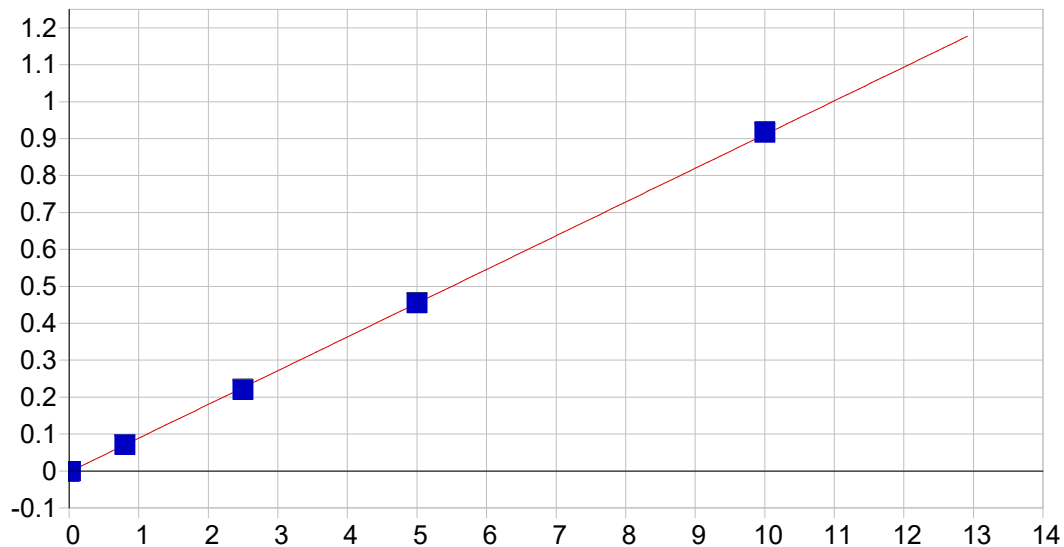


Si 288.158 {117}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000  
 A1 (Gain): 0.005800 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999668 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.011549  
 Predicted MQL: 0.038495

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .40000       | .40779      | .008       | 1.95    | .00254 | .000    | 1        |
| S3        | 2.5000       | 2.6182      | .118       | 4.73    | .01577 | .000    | 1        |
| S4        | 5.0000       | 5.0217      | .022       | .434    | .03013 | .000    | 1        |
| S5        | 10.000       | 9.8009      | -.199      | -1.99   | .05868 | .001    | 1        |
| S2        | .80000       | .85160      | .052       | 6.45    | .00524 | .000    | 1        |

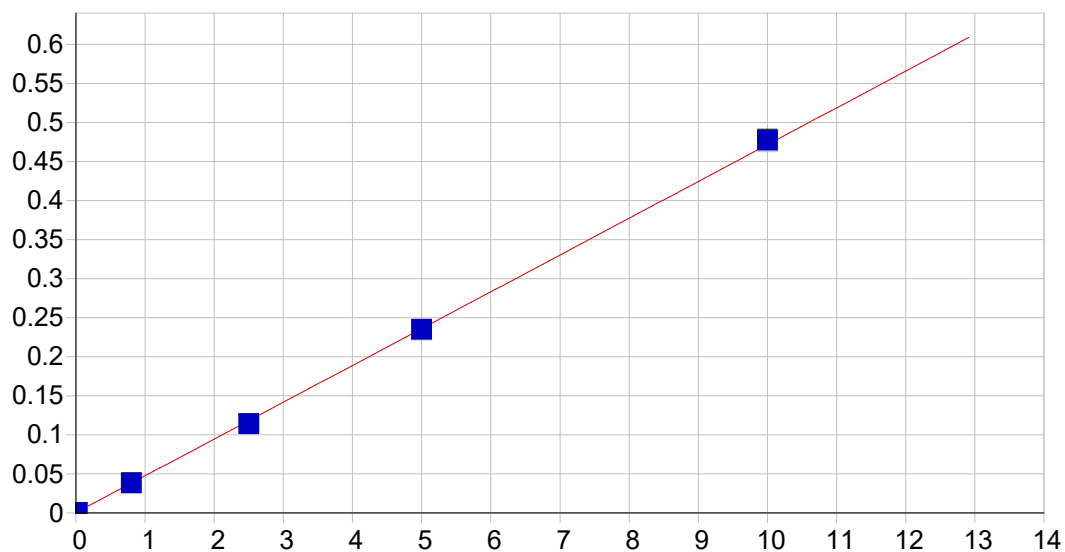


P 177.495 {490}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002370 Re-Slope: 1.000000  
 A1 (Gain): 0.091323 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999945 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.001293  
 Predicted MQL: 0.004310

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00237 | .000    | 1        |
| S1        | .02000       | .02089      | .001       | 4.47    | -.00046 | .000    | 1        |
| S3        | 2.5000       | 2.4360      | -.064      | -2.56   | .22013  | .001    | 1        |
| S4        | 5.0000       | 5.0071      | .007       | .143    | .45496  | .000    | 1        |
| S5        | 10.000       | 10.056      | .056       | .560    | .91610  | .002    | 1        |
| S2        | .80000       | .79996      | -.000      | -.005   | .07070  | .000    | 1        |

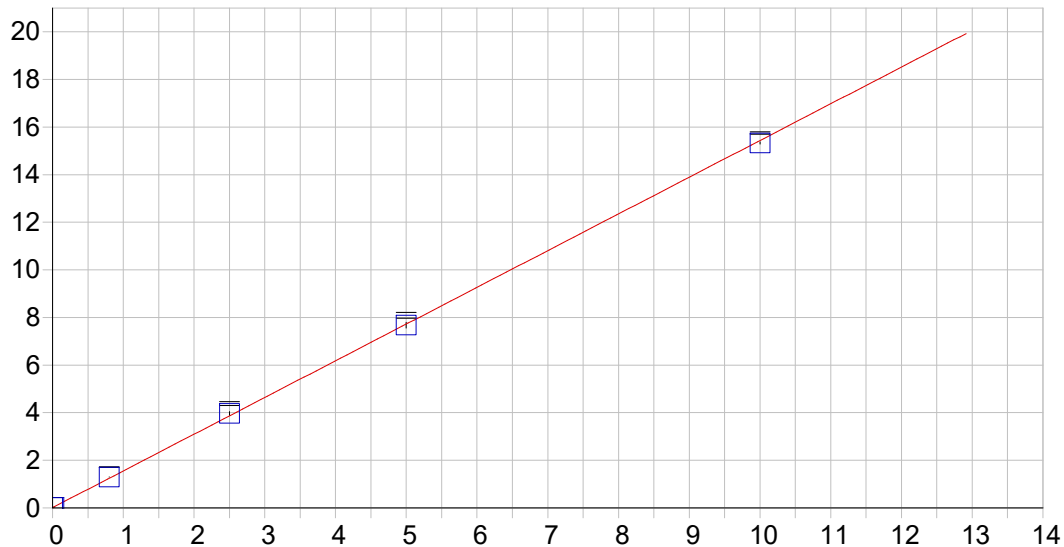


**S 182.034 {485}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000  
 A1 (Gain): 0.047107 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999868 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.002502  
 Predicted MQL: 0.008341

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00042 | .000    | 1        |
| S1        | .02000       | .02027      | .000       | 1.35    | .00132 | .000    | 1        |
| S3        | 2.5000       | 2.4093      | -.091      | -3.63   | .11343 | .000    | 1        |
| S4        | 5.0000       | 4.9728      | -.027      | -.544   | .23371 | .000    | 1        |
| S5        | 10.000       | 10.116      | .116       | 1.16    | .47504 | .002    | 1        |
| S2        | .80000       | .80157      | .002       | .196    | .03802 | .000    | 1        |

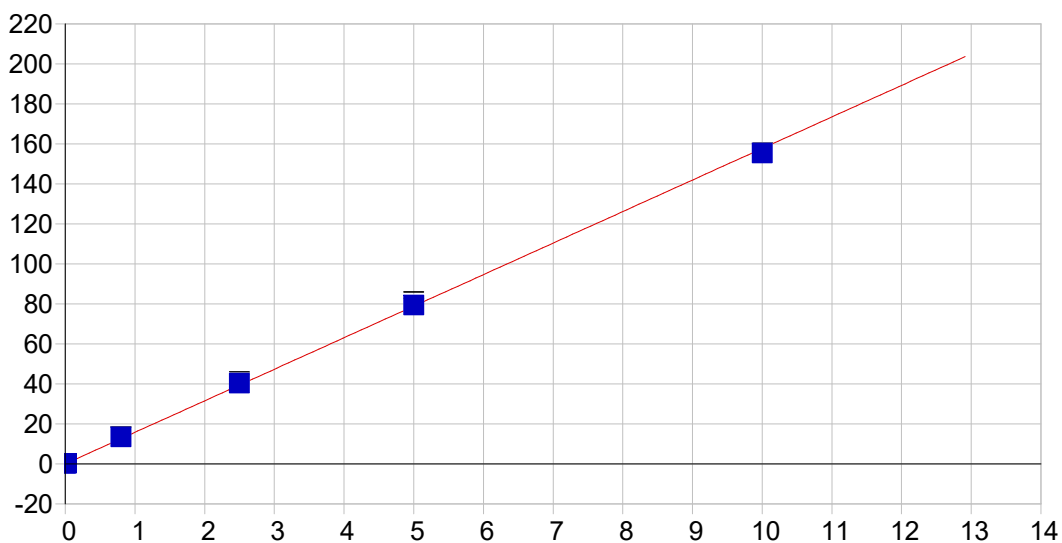


Li 670.784 { 50}

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011278 Re-Slope: 1.000000  
 A1 (Gain): 1.542485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999896 Status: OK.  
 Std Error of Est: 0.000521  
 Predicted MDL: 0.001226  
 Predicted MQL: 0.004087

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01127 | .001    | 1        |
| S5        | 10.000       | 9.9311      | -.069      | -.689   | 15.330 | .048    | 1        |
| S4        | 5.0000       | 4.9716      | -.028      | -.567   | 7.6799 | .122    | 1        |
| S3        | 2.5000       | 2.5617      | .062       | 2.47    | 3.9627 | .083    | 1        |
| S1        | .02000       | .02229      | .002       | 11.4    | .04566 | .000    | 1        |
| S2        | .80000       | .83329      | .033       | 4.16    | 1.2966 | .008    | 1        |

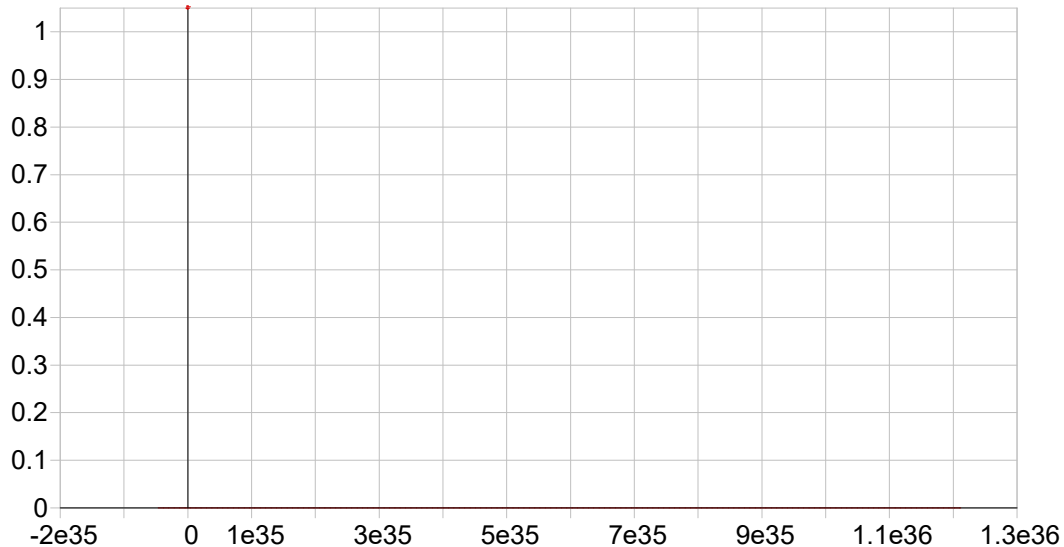


**Sr 407.771 { 83}**

Date of Fit: 10/7/2022 14:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000  
 A1 (Gain): 15.771644 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999788 Status: OK.  
 Std Error of Est: 0.007617  
 Predicted MDL: 0.000067  
 Predicted MQL: 0.000223

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00025 | .001    | 1        |
| S1        | .02000       | .02128      | .001       | 6.40    | .33757 | .001    | 1        |
| S3        | 2.5000       | 2.5604      | .060       | 2.41    | 40.423 | .633    | 1        |
| S4        | 5.0000       | 5.0339      | .034       | .679    | 79.477 | 1.59    | 1        |
| S5        | 10.000       | 9.8496      | -.150      | -1.50   | 155.51 | .157    | 1        |
| S2        | .80000       | .85478      | .055       | 6.85    | 13.495 | .096    | 1        |

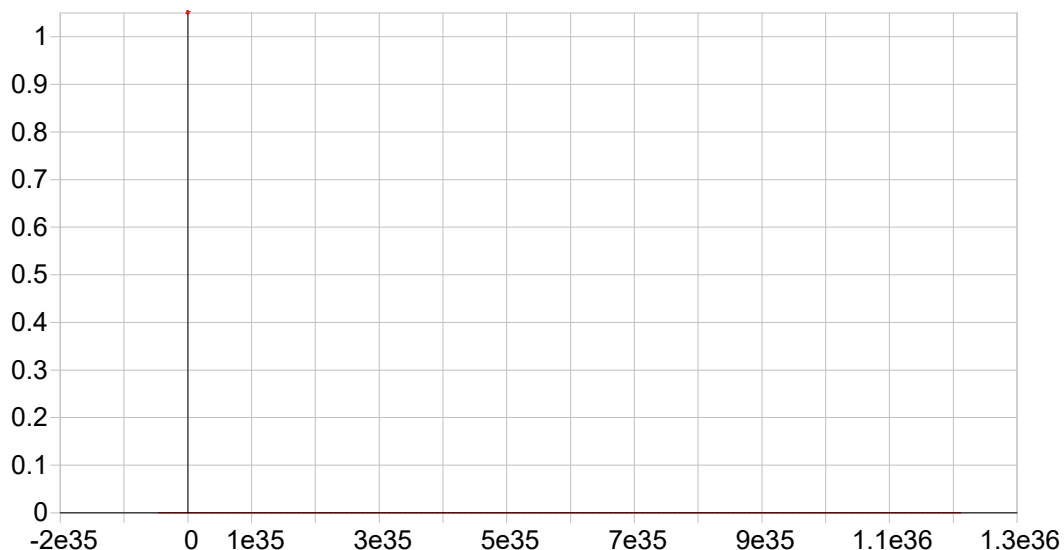


Y 224.306 {450}\*

Date of Fit: 10/7/2022 14:31:02      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 |

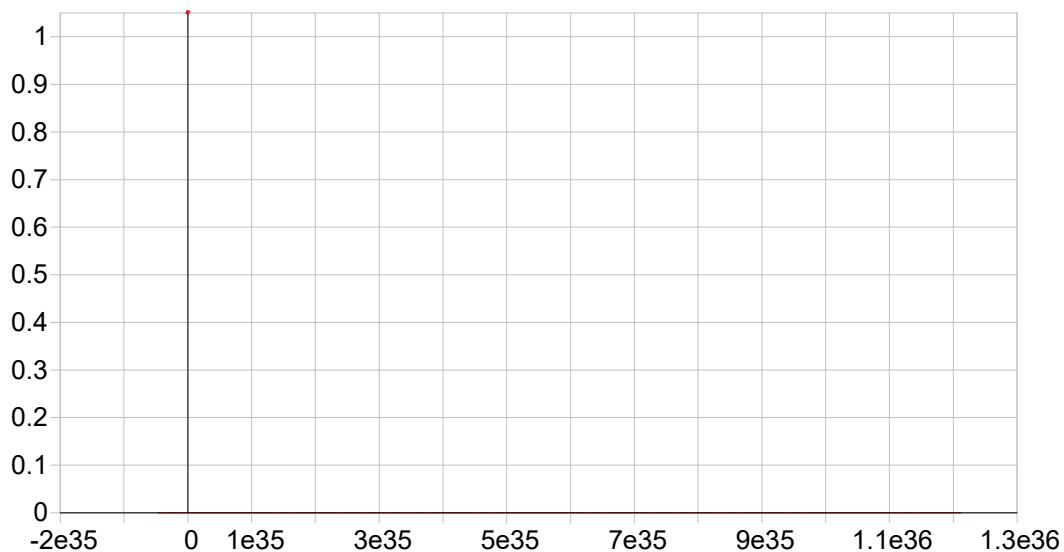




Y 224.306 {150}\*

| 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       |              |           |            |           |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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: 10/7/2022 14:09:58      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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    | .00001 | -.00022 | -.00041 | .00028 | .00149 | .00034 | .00727 | -.00137 |
| Stddev | .00006 | .00006  | .00001  | .00022 | .00016 | .00033 | .00094 | .00009  |
| %RSD   | 1032.5 | 25.436  | 1.6573  | 78.853 | 10.961 | 95.530 | 12.883 | 6.4995  |

|    |         |         |         |        |        |        |        |         |
|----|---------|---------|---------|--------|--------|--------|--------|---------|
| #1 | .00007  | -.00028 | -.00041 | .00003 | .00162 | .00037 | .00667 | -.00147 |
| #2 | -.00001 | -.00021 | -.00041 | .00045 | .00153 | .00066 | .00679 | -.00130 |
| #3 | -.00005 | -.00017 | -.00040 | .00037 | .00131 | .00000 | .00835 | -.00135 |

|        |         |        |         |        |         |        |        |         |
|--------|---------|--------|---------|--------|---------|--------|--------|---------|
| 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    | -.00003 | .00136 | -.00004 | .00022 | -.00015 | .00004 | .00028 | -.00008 |
| Stddev | .00006  | .00016 | .00006  | .00029 | .00025  | .00002 | .00020 | .00040  |
| %RSD   | 201.43  | 11.862 | 137.37  | 134.59 | 164.64  | 40.601 | 71.903 | 492.84  |

|    |         |        |         |         |         |        |        |         |
|----|---------|--------|---------|---------|---------|--------|--------|---------|
| #1 | .00004  | .00118 | -.00010 | .00054  | .00003  | .00005 | .00019 | -.00039 |
| #2 | -.00009 | .00147 | .00002  | .00015  | -.00005 | .00002 | .00014 | -.00022 |
| #3 | -.00004 | .00145 | -.00005 | -.00003 | -.00043 | .00005 | .00051 | .00037  |

|        |        |         |         |        |        |         |        |        |
|--------|--------|---------|---------|--------|--------|---------|--------|--------|
| 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    | .00032 | -.00077 | -.00015 | .00046 | .00094 | -.00104 | .00331 | .00033 |
| Stddev | .00017 | .00015  | .00027  | .00027 | .00044 | .00010  | .00069 | .00009 |
| %RSD   | 51.456 | 19.654  | 180.32  | 58.297 | 46.562 | 9.9837  | 20.894 | 28.218 |

|    |        |         |         |        |        |         |        |        |
|----|--------|---------|---------|--------|--------|---------|--------|--------|
| #1 | .00045 | -.00094 | -.00040 | .00016 | .00049 | -.00094 | .00325 | .00023 |
| #2 | .00039 | -.00073 | .00014  | .00055 | .00098 | -.00115 | .00403 | .00042 |
| #3 | .00013 | -.00064 | -.00019 | .00067 | .00136 | -.00102 | .00265 | .00035 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00018 | .00049 | .00017 | -.00237 | .00042 | .01127 | .00025 |  |
| Stddev | .00010 | .00033 | .00009 | .00010  | .00009 | .00058 | .00064 |  |
| %RSD   | 57.700 | 65.952 | 53.537 | 4.1571  | 22.465 | 5.1129 | 257.33 |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00012 | .00070 | .00028 | -.00227 | .00052 | .01074 | .00030  |  |
| #2 | .00030 | .00012 | .00011 | -.00247 | .00041 | .01120 | .00085  |  |
| #3 | .00012 | .00067 | .00013 | -.00237 | .00033 | .01188 | -.00042 |  |

Sample Name: S0      Acquired: 10/7/2022 14:09:58      Type: Cal  
 Method: NON EPA-6010-200.7(v1614)      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       | 3102.1 | 44336. | 6800.9 | 3148.2 | 3668.7 |
| Stddev    | 8.2    | 114.   | 85.2   | 46.2   | 17.0   |
| %RSD      | .26329 | .25672 | 1.2523 | 1.4670 | .46416 |
| #1        | 3093.7 | 44256. | 6721.8 | 3097.8 | 3650.6 |
| #2        | 3102.5 | 44466. | 6790.0 | 3158.3 | 3671.2 |
| #3        | 3110.0 | 44286. | 6891.1 | 3188.5 | 3684.4 |

Sample Name: S1      Acquired: 10/7/2022 14:13:59      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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    | .00161 | .00571 | .00431 | .00256 | .00975 | .00905 | .55879 | .04660 |
| Stddev | .00013 | .00016 | .00039 | .00027 | .00003 | .00066 | .00470 | .00108 |
| %RSD   | 8.3799 | 2.8901 | 9.1134 | 10.723 | .26572 | 7.2454 | .84091 | 2.3213 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00150 | .00580 | .00424 | .00255 | .00974 | .00975 | .56142 | .04744 |
| #2 | .00156 | .00580 | .00396 | .00284 | .00978 | .00894 | .56159 | .04698 |
| #3 | .00176 | .00552 | .00474 | .00229 | .00973 | .00845 | .55337 | .04538 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02516 | .13497 | .00400 | .04895 | .01718 | .00060 | .01029 | .03354 |
| Stddev | .00021 | .00227 | .00009 | .00018 | .00024 | .00002 | .00041 | .00064 |
| %RSD   | .83677 | 1.6843 | 2.2957 | .36187 | 1.4220 | 4.1107 | 4.0097 | 1.9084 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02497 | .13616 | .00410 | .04879 | .01704 | .00057 | .01019 | .03289 |
| #2 | .02512 | .13640 | .00393 | .04892 | .01704 | .00060 | .01074 | .03417 |
| #3 | .02539 | .13235 | .00396 | .04914 | .01747 | .00062 | .00994 | .03357 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .04437 | .00431 | .06361 | .00677 | .17015 | .01180 | .08454 | .24795 |
| Stddev | .00014 | .00008 | .00142 | .00014 | .00076 | .00036 | .00025 | .00157 |
| %RSD   | .32031 | 1.8081 | 2.2330 | 2.1345 | .44672 | 3.0347 | .29126 | .63454 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04421 | .00427 | .06226 | .00689 | .17097 | .01139 | .08458 | .24626 |
| #2 | .04441 | .00440 | .06347 | .00661 | .17002 | .01195 | .08427 | .24821 |
| #3 | .04448 | .00427 | .06509 | .00682 | .16947 | .01205 | .08476 | .24937 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00930 | .01076 | .00254 | -.00046 | .00132 | .04566 | .33757 |  |
| Stddev | .00003 | .00024 | .00013 | .00013  | .00002 | .00044 | .00109 |  |
| %RSD   | .35469 | 2.2394 | 5.2394 | 27.703  | 1.1595 | .95454 | .32350 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00932 | .01054 | .00246 | -.00055 | .00131 | .04611 | .33698 |  |
| #2 | .00932 | .01072 | .00248 | -.00031 | .00131 | .04524 | .33691 |  |
| #3 | .00926 | .01102 | .00270 | -.00051 | .00134 | .04563 | .33883 |  |

Sample Name: S1      Acquired: 10/7/2022 14:13:59      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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       | 3144.2 | 45808. | 7073.8 | 3233.3 | 3679.6 |
| Stddev    | 2.6    | 288.   | 181.5  | 60.4   | 2.8    |
| %RSD      | .08331 | .62930 | 2.5664 | 1.8687 | .07561 |
| #1        | 3145.3 | 45475. | 6883.0 | 3176.3 | 3677.6 |
| #2        | 3146.1 | 45959. | 7094.0 | 3226.9 | 3682.8 |
| #3        | 3141.2 | 45989. | 7244.4 | 3296.6 | 3678.5 |

Sample Name: S2      Acquired: 10/7/2022 14:17:57      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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>.06849</b> | <b>.13087</b> | <b>.30083</b> | <b>.09807</b> | <b>.13836</b> | <b>.13288</b> | <b>8.7278</b> | <b>.29916</b> |
| Stddev | .00021        | .00058        | .00090        | .00027        | .00028        | .00083        | .0708         | .00059        |
| %RSD   | .31288        | .44448        | .29827        | .27944        | .20323        | .62668        | .81116        | .19856        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06824 | .13033 | .29996 | .09777 | .13806 | .13193 | 8.6463 | .29852 |
| #2 | .06858 | .13079 | .30077 | .09815 | .13842 | .13330 | 8.7634 | .29969 |
| #3 | .06864 | .13148 | .30176 | .09830 | .13861 | .13343 | 8.7737 | .29929 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.6874</b> | <b>.27363</b> | <b>.06128</b> | <b>.66559</b> | <b>.16463</b> | <b>.00412</b> | <b>.19466</b> | <b>.06767</b> |
| Stddev | .0053         | .00276        | .00009        | .00066        | .00053        | .00003        | .00397        | .00139        |
| %RSD   | .31187        | 1.0072        | .14501        | .09893        | .32160        | .84122        | 2.0412        | 2.0545        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6830 | .27054 | .06125 | .66485 | .16410 | .00409 | .19009 | .06630 |
| #2 | 1.6859 | .27584 | .06138 | .66581 | .16462 | .00414 | .19661 | .06763 |
| #3 | 1.6933 | .27450 | .06121 | .66612 | .16516 | .00415 | .19728 | .06908 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.45576</b> | <b>.09732</b> | <b>.12480</b> | <b>.06997</b> | <b>1.6529</b> | <b>.02481</b> | <b>.61927</b> | <b>.99743</b> |
| Stddev | .00065        | .00023        | .00013        | .00293        | .0122         | .00055        | .00311        | .01425        |
| %RSD   | .14287        | .23526        | .10601        | 4.1902        | .73723        | 2.2119        | .50298        | 1.4287        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .45501 | .09727 | .12468 | .06687 | 1.6595 | .02421 | .61601 | 1.0046 |
| #2 | .45608 | .09758 | .12479 | .07036 | 1.6603 | .02495 | .62222 | 1.0067 |
| #3 | .45618 | .09713 | .12494 | .07269 | 1.6388 | .02528 | .61958 | .98102 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.18787</b> | <b>.21343</b> | <b>.00524</b> | <b>.07070</b> | <b>.03802</b> | <b>1.2966</b> | <b>13.495</b> |  |
| Stddev | .00018        | .00656        | .00019        | .00033        | .00043        | .0081         | .096          |  |
| %RSD   | .09424        | 3.0730        | 3.6162        | .47004        | 1.1247        | .62167        | .71252        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .18805 | .20670 | .00518 | .07045 | .03770 | 1.2873 | 13.385 |  |
| #2 | .18769 | .21378 | .00509 | .07107 | .03851 | 1.3007 | 13.562 |  |
| #3 | .18788 | .21980 | .00546 | .07056 | .03787 | 1.3018 | 13.538 |  |

Sample Name: S2      Acquired: 10/7/2022 14:17:57      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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       | 3064.1 | 45762. | 6961.3 | 3090.2 | 3506.7 |
| Stddev    | 3.3    | 91.    | 35.3   | 14.3   | 3.2    |
| %RSD      | .10654 | .19859 | .50707 | .46418 | .09214 |
| #1        | 3063.6 | 45764. | 6983.5 | 3082.4 | 3503.1 |
| #2        | 3067.6 | 45671. | 6920.6 | 3081.5 | 3509.3 |
| #3        | 3061.1 | 45853. | 6979.7 | 3106.8 | 3507.8 |

Sample Name: S3      Acquired: 10/7/2022 14:21:43      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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>.20937</b> | <b>.39914</b> | <b>.92083</b> | <b>.29480</b> | <b>.41383</b> | <b>.40074</b> | <b>27.141</b> | <b>.90226</b> |
| Stddev | .00109        | .00204        | .00253        | .00152        | .00120        | .00893        | .589          | .01445        |
| %RSD   | .51952        | .51093        | .27465        | .51471        | .28964        | 2.2279        | 2.1688        | 1.6020        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.20813</b> | <b>.39693</b> | <b>.91794</b> | <b>.29306</b> | <b>.41248</b> | <b>.39053</b> | <b>26.464</b> | <b>.88563</b> |
| #2 | <b>.21017</b> | <b>.40094</b> | <b>.92187</b> | <b>.29551</b> | <b>.41476</b> | <b>.40460</b> | <b>27.422</b> | <b>.91182</b> |
| #3 | <b>.20981</b> | <b>.39956</b> | <b>.92267</b> | <b>.29584</b> | <b>.41426</b> | <b>.40708</b> | <b>27.536</b> | <b>.90933</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>5.2335</b> | <b>.81692</b> | <b>.18577</b> | <b>1.9906</b> | <b>.48799</b> | <b>.01261</b> | <b>.59076</b> | <b>.20168</b> |
| Stddev | .0175         | .01849        | .00037        | .0048         | .00282        | .00016        | .01230        | .00463        |
| %RSD   | .33393        | 2.2639        | .20042        | .23989        | .57851        | 1.2462        | 2.0822        | 2.2938        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>5.2145</b> | <b>.79560</b> | <b>.18619</b> | <b>1.9853</b> | <b>.48474</b> | <b>.01253</b> | <b>.57667</b> | <b>.19641</b> |
| #2 | <b>5.2489</b> | <b>.82659</b> | <b>.18548</b> | <b>1.9946</b> | <b>.48937</b> | <b>.01252</b> | <b>.59624</b> | <b>.20357</b> |
| #3 | <b>5.2370</b> | <b>.82857</b> | <b>.18565</b> | <b>1.9918</b> | <b>.48985</b> | <b>.01280</b> | <b>.59936</b> | <b>.20506</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>1.3606</b> | <b>.29672</b> | <b>.38759</b> | <b>.21275</b> | <b>4.9460</b> | <b>.08106</b> | <b>1.8526</b> | <b>3.0096</b> |
| Stddev | .0029         | .00061        | .00161        | .00439        | .0126         | .00172        | .0336         | .0114         |
| %RSD   | .21675        | .20581        | .41493        | 2.0635        | .25415        | 2.1231        | 1.8119        | .37969        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.3572</b> | <b>.29735</b> | <b>.38726</b> | <b>.20771</b> | <b>4.9568</b> | <b>.08178</b> | <b>1.8151</b> | <b>2.9973</b> |
| #2 | <b>1.3622</b> | <b>.29668</b> | <b>.38617</b> | <b>.21481</b> | <b>4.9322</b> | <b>.08230</b> | <b>1.8799</b> | <b>3.0118</b> |
| #3 | <b>1.3624</b> | <b>.29613</b> | <b>.38933</b> | <b>.21572</b> | <b>4.9491</b> | <b>.07910</b> | <b>1.8628</b> | <b>3.0198</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>.56219</b> | <b>.66198</b> | <b>.01577</b> | <b>.22013</b> | <b>.11343</b> | <b>3.9627</b> | <b>40.423</b> |  |
| Stddev | .00108        | .01888        | .00022        | .00117        | .00024        | .0833         | .633          |  |
| %RSD   | .19185        | 2.8525        | 1.3727        | .53212        | .21008        | 2.1014        | 1.5666        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.56109</b> | <b>.65209</b> | <b>.01553</b> | <b>.21889</b> | <b>.11319</b> | <b>3.8670</b> | <b>39.713</b> |  |
| #2 | <b>.56223</b> | <b>.65009</b> | <b>.01582</b> | <b>.22122</b> | <b>.11367</b> | <b>4.0025</b> | <b>40.929</b> |  |
| #3 | <b>.56325</b> | <b>.68375</b> | <b>.01596</b> | <b>.22028</b> | <b>.11344</b> | <b>4.0186</b> | <b>40.628</b> |  |

Sample Name: S3      Acquired: 10/7/2022 14:21:43      Type: Cal  
 Method: NON EPA-6010-200.7(v1614)      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       | 3065.8 | 46210. | 7208.2 | 3084.8 | 3466.7 |
| Stddev    | 16.1   | 161.   | 110.8  | 10.8   | 14.8   |
| %RSD      | .52666 | .34863 | 1.5375 | .34889 | .42664 |
|           |        |        |        |        |        |
| #1        | 3083.6 | 46052. | 7336.0 | 3074.2 | 3480.7 |
| #2        | 3052.1 | 46374. | 7138.4 | 3095.7 | 3451.3 |
| #3        | 3061.7 | 46203. | 7150.1 | 3084.5 | 3468.2 |

Sample Name: S4      Acquired: 10/7/2022 14:25:31      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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>.42110</b> | <b>.79965</b> | <b>1.8479</b> | <b>.58956</b> | <b>.81673</b> | <b>.78392</b> | <b>51.921</b> | <b>1.7241</b> |
| Stddev | .00058        | .00286        | .0074         | .00169        | .00139        | .01519        | 1.779         | .0254         |
| %RSD   | .13763        | .35804        | .40043        | .28583        | .16966        | 1.9382        | 3.4256        | 1.4705        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .42062 | .79861 | 1.8444 | .58769 | .81617 | .76677 | 50.140 | 1.6956 |
| #2 | .42174 | .79746 | 1.8429 | .59096 | .81831 | .79569 | 53.697 | 1.7442 |
| #3 | .42095 | .80289 | 1.8564 | .59003 | .81572 | .78929 | 51.926 | 1.7323 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>10.623</b> | <b>1.5838</b> | <b>.35636</b> | <b>3.9790</b> | <b>.95385</b> | <b>.02433</b> | <b>1.1248</b> | <b>.39563</b> |
| Stddev | .037          | .0284         | .00032        | .0111         | .00286        | .00015        | .0174         | .00902        |
| %RSD   | .34790        | 1.7943        | .08994        | .27760        | .30000        | .61110        | 1.5453        | 2.2801        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.598 | 1.5513 | .35603 | 3.9737 | .95118 | .02417 | 1.1053 | .38548 |
| #2 | 10.605 | 1.6042 | .35667 | 3.9716 | .95351 | .02446 | 1.1387 | .40275 |
| #3 | 10.665 | 1.5959 | .35636 | 3.9917 | .95687 | .02437 | 1.1304 | .39865 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.7082</b> | <b>.57581</b> | <b>.75892</b> | <b>.41195</b> | <b>9.4929</b> | <b>.15730</b> | <b>3.5817</b> | <b>5.8493</b> |
| Stddev | .0097         | .00139        | .00105        | .00674        | .0302         | .00033        | .0602         | .0164         |
| %RSD   | .35931        | .24134        | .13865        | 1.6363        | .31819        | .20928        | 1.6796        | .27982        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7033 | .57441 | .76001 | .40417 | 9.4811 | .15711 | 3.5152 | 5.8309 |
| #2 | 2.7019 | .57719 | .75791 | .41608 | 9.4704 | .15710 | 3.6323 | 5.8549 |
| #3 | 2.7194 | .57583 | .75883 | .41559 | 9.5272 | .15768 | 3.5975 | 5.8622 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>1.1201</b> | <b>1.2607</b> | <b>.03013</b> | <b>.45496</b> | <b>.23371</b> | <b>7.6799</b> | <b>79.477</b> |  |
| Stddev | .0029         | .0199         | .00037        | .00042        | .00035        | .1223         | 1.590         |  |
| %RSD   | .26168        | 1.5821        | 1.2444        | .09273        | .15103        | 1.5922        | 2.0005        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.1180 | 1.2383 | .02972 | .45459 | .23373 | 7.5393 | 77.690 |  |
| #2 | 1.1189 | 1.2764 | .03019 | .45488 | .23335 | 7.7611 | 80.008 |  |
| #3 | 1.1235 | 1.2676 | .03046 | .45542 | .23405 | 7.7395 | 80.734 |  |

Sample Name: S4      Acquired: 10/7/2022 14:25:31      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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       | 2989.0 | 46392. | 7290.5 | 3057.8 | 3278.6 |
| Stddev    | 6.6    | 62.    | 122.5  | 8.8    | 3.4    |
| %RSD      | .22210 | .13446 | 1.6795 | .28830 | .10380 |
| #1        | 2994.8 | 46436. | 7429.4 | 3058.2 | 3280.1 |
| #2        | 2981.8 | 46320. | 7198.4 | 3066.4 | 3281.1 |
| #3        | 2990.4 | 46418. | 7243.6 | 3048.8 | 3274.7 |

Sample Name: S5      Acquired: 10/7/2022 14:29:28      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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>.83187</b> | <b>1.5528</b> | <b>3.6923</b> | <b>1.1558</b> | <b>1.6150</b> | <b>1.5684</b> | <b>101.47</b> | <b>3.3471</b> |
| Stddev | .00494        | .0052         | .0141         | .0057         | .0098         | .0101         | .62           | .0127         |
| %RSD   | .59424        | .33652        | .38334        | .49036        | .60433        | .64324        | .60813        | .38015        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82971 | 1.5526 | 3.6849 | 1.1539 | 1.6123 | 1.5573 | 101.81 | 3.3440 |
| #2 | .82838 | 1.5477 | 3.6833 | 1.1513 | 1.6070 | 1.5709 | 100.76 | 3.3362 |
| #3 | .83753 | 1.5582 | 3.7086 | 1.1621 | 1.6259 | 1.5771 | 101.85 | 3.3611 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>21.255</b> | <b>3.0995</b> | <b>.69253</b> | <b>7.9741</b> | <b>1.8545</b> | <b>.04735</b> | <b>2.2081</b> | <b>.77472</b> |
| Stddev | .082          | .0196         | .00037        | .0335         | .0115         | .00036        | .0088         | .00844        |
| %RSD   | .38385        | .63313        | .05351        | .42024        | .62076        | .76774        | .39654        | 1.0898        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 21.217 | 3.0783 | .69261 | 7.9599 | 1.8494 | .04696 | 2.1983 | .76605 |
| #2 | 21.200 | 3.1031 | .69213 | 7.9500 | 1.8465 | .04741 | 2.2109 | .77518 |
| #3 | 21.349 | 3.1170 | .69286 | 8.0124 | 1.8677 | .04768 | 2.2152 | .78292 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>5.4151</b> | <b>1.1457</b> | <b>1.5245</b> | <b>.79784</b> | <b>18.258</b> | <b>.32002</b> | <b>7.0003</b> | <b>11.542</b> |
| Stddev | .0277         | .0019         | .0045         | .00571        | .053          | .00130        | .0308         | .061          |
| %RSD   | .51161        | .17061        | .29598        | .71626        | .29151        | .40501        | .44005        | .52539        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3976 | 1.1436 | 1.5197 | .79189 | 18.214 | .31883 | 6.9740 | 11.500 |
| #2 | 5.4006 | 1.1460 | 1.5287 | .79837 | 18.242 | .32140 | 6.9928 | 11.515 |
| #3 | 5.4470 | 1.1475 | 1.5252 | .80328 | 18.317 | .31984 | 7.0342 | 11.612 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>2.2293</b> | <b>2.5363</b> | <b>.05868</b> | <b>.91610</b> | <b>.47504</b> | <b>15.330</b> | <b>155.51</b> |  |
| Stddev | .0090         | .0149         | .00073        | .00207        | .00153        | .048          | .16           |  |
| %RSD   | .40296        | .58669        | 1.2415        | .22553        | .32223        | .31349        | .10074        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.2271 | 2.5196 | .05784 | .91550 | .47460 | 15.278 | 155.63 |  |
| #2 | 2.2216 | 2.5415 | .05898 | .91440 | .47377 | 15.339 | 155.57 |  |
| #3 | 2.2391 | 2.5479 | .05920 | .91840 | .47674 | 15.372 | 155.33 |  |

Sample Name: S5      Acquired: 10/7/2022 14:29:28      Type: Cal  
Method: NON EPA-6010-200.7(v1614)      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       | 2962.2 | 46140. | 7357.5 | 3037.8 | 3171.5 |
| Stddev    | 17.0   | 68.    | 23.3   | 7.5    | 12.4   |
| %RSD      | .57232 | .14786 | .31714 | .24818 | .39110 |
| #1        | 2969.7 | 46211. | 7368.2 | 3041.1 | 3172.6 |
| #2        | 2974.1 | 46135. | 7373.6 | 3043.2 | 3183.4 |
| #3        | 2942.8 | 46075. | 7330.8 | 3029.2 | 3158.6 |

Sample Name: ICV01      Acquired: 10/7/2022 14:33:22      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>.9542420</b> | <b>.9822652</b> | <b>.9452002</b> | <b>1.001639</b> | <b>1.044900</b> | <b>2.580327</b> |
| Stddev | .0019191        | .0020503        | .0031624        | .005811         | .002869         | .087477         |
| %RSD   | .2011150        | .2087300        | .3345741        | .5801555        | .2745514        | 3.390141        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9546992 | .9810302 | .9437001 | .996154  | 1.042035 | 2.486811 |
| #2 | .9521356 | .9811335 | .9430670 | 1.001034 | 1.044891 | 2.660149 |
| #3 | .9558912 | .9846319 | .9488335 | 1.007729 | 1.047772 | 2.594021 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5271117</b> | <b>.5325441</b> | <b>.4770953</b> | <b>10.17965</b> | <b>.5289295</b> | <b>.5156821</b> |
| Stddev | .0160559        | .0130585        | .0010109        | .32632          | .0015883        | .0005835        |
| %RSD   | 3.046020        | 2.452094        | .2118946        | 3.205648        | .3002874        | .1131467        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5089308 | .5186378 | .4765458 | 9.81538  | .5273389 | .5152034 |
| #2 | .5393461 | .5445455 | .4764781 | 10.44526 | .5289340 | .5155110 |
| #3 | .5330581 | .5344492 | .4782620 | 10.27831 | .5305155 | .5163321 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5556148</b> | <b>9.867424</b> | <b>.5251792</b> | <b>6.024791</b> | <b>.5320173</b> | <b>.2574124</b> |
| Stddev | .0032133        | .104916         | .0175950        | .199379         | .0012289        | .0003312        |
| %RSD   | .5783372        | 1.063258        | 3.350293        | 3.309313        | .2309830        | .1286711        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5522864 | 9.749348 | .5052129 | 5.797410 | .5315285 | .2571921 |
| #2 | .5558587 | 9.902987 | .5384174 | 6.169712 | .5311079 | .2577933 |
| #3 | .5586992 | 9.949936 | .5319072 | 6.107252 | .5334153 | .2572518 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.904216</b> | <b>.5105771</b> | <b>1.032131</b> | <b>10.34831</b> | <b>2.723423</b> | <b>2.711356</b> |
| Stddev | .071354         | .0166608        | .003087         | .09275          | .062530         | .010838         |
| %RSD   | .7204430        | 3.263132        | .2990494        | .8962405        | 2.296013        | .3997108        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.826333 | .4956924 | 1.034067 | 10.39133 | 2.656691 | 2.700543 |
| #2 | 9.919876 | .5285749 | 1.033755 | 10.41173 | 2.780667 | 2.711307 |
| #3 | 9.966441 | .5074640 | 1.028572 | 10.24187 | 2.732910 | 2.722218 |

Sample Name: ICV01      Acquired: 10/7/2022 14:33:22      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | <b>2.636961</b> | <b>2.701945</b> | <b>2.535044</b> | <b>F .0024320</b> | <b>F .0024791</b> | <b>F .0018938</b> |
| Stddev | .006871         | .086379         | .036936         | .0013976          | .0011787          | .0005770          |
| %RSD   | .2605839        | 3.196922        | 1.457031        | 57.46812          | 47.54610          | 30.46827          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.641400 | 2.604811 | 2.569968 | .0009934 | .0011961 | .0013735 |
| #2 | 2.629046 | 2.770135 | 2.538783 | .0037847 | .0027272 | .0025143 |
| #3 | 2.640436 | 2.730889 | 2.496380 | .0025178 | .0035141 | .0017936 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.008862</b> |
| Stddev | .000118           |
| %RSD   | 1.329051          |

|    |          |
|----|----------|
| #1 | -.008737 |
| #2 | -.008880 |
| #3 | -.008970 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3058.573</b> | <b>48706.43</b> | <b>7581.579</b> | <b>3150.970</b> | <b>3500.432</b> |
| Stddev    | 5.812           | 43.18           | 184.510         | 7.075           | 7.355           |
| %RSD      | .1900134        | .0886586        | 2.433658        | .2245274        | .2101289        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3060.881 | 48752.12 | 7779.292 | 3145.239 | 3492.633 |
| #2 | 3062.876 | 48700.87 | 7413.976 | 3148.794 | 3507.244 |
| #3 | 3051.961 | 48666.29 | 7551.470 | 3158.878 | 3501.419 |

Sample Name: LLICV01      Acquired: 10/7/2022 14:42:07      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0182644 | .0379254 | .0130587 | .0204611 | .0511572 | .1061073 | .1059507 |
| Stddev | .0015848 | .0006907 | .0010151 | .0005311 | .0009354 | .0108808 | .0014937 |
| %RSD   | 8.676812 | 1.821155 | 7.773485 | 2.595502 | 1.828411 | 10.25449 | 1.409807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0164678 | .0387161 | .0130721 | .0210710 | .0514883 | .1150210 | .1042481 |
| #2 | .0194635 | .0376204 | .0120370 | .0201013 | .0501013 | .0939823 | .1070409 |
| #3 | .0188620 | .0374398 | .0140671 | .0202109 | .0518819 | .1093187 | .1065630 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067671 | .0060150 | 2.060873 | .0107640 | .0310189 | .0239071 | .1127187 |
| Stddev | .0000848 | .0001121 | .031780  | .0001629 | .0004213 | .0004116 | .0031780 |
| %RSD   | 1.253697 | 1.864022 | 1.542055 | 1.513492 | 1.358177 | 1.721575 | 2.819441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066710 | .0059128 | 2.025026 | .0106036 | .0311968 | .0240373 | .1142436 |
| #2 | .0068315 | .0059973 | 2.085592 | .0107590 | .0305379 | .0234462 | .1148470 |
| #3 | .0067988 | .0061349 | 2.072003 | .0109294 | .0313222 | .0242379 | .1090656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0221353 | 2.071656 | .0408181 | .0111512 | 2.051360 | .0375183 | .0432425 |
| Stddev | .0004540 | .065670  | .0005787 | .0001323 | .031720  | .0009756 | .0004050 |
| %RSD   | 2.050837 | 3.169929 | 1.417867 | 1.186487 | 1.546298 | 2.600436 | .9366553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218596 | 1.998251 | .0408353 | .0111590 | 2.084007 | .0385359 | .0437099 |
| #2 | .0218870 | 2.091887 | .0402309 | .0112794 | 2.020657 | .0374281 | .0430227 |
| #3 | .0226592 | 2.124830 | .0413880 | .0110152 | 2.049415 | .0365908 | .0429948 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.102532 | .1196592 | .2201485 | .0413063 | .0420608 | .4075819 | .0206949 |
| Stddev | .022375  | .0027677 | .0021185 | .0008740 | .0010738 | .0136241 | .0011189 |
| %RSD   | 1.064175 | 2.313026 | .9623184 | 2.115922 | 2.553039 | 3.342675 | 5.406445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.091730 | .1179479 | .2205053 | .0403036 | .0419411 | .4167678 | .0214916 |
| #2 | 2.128258 | .1228524 | .2178742 | .0417079 | .0431894 | .3919286 | .0194157 |
| #3 | 2.087608 | .1181773 | .2220660 | .0419072 | .0410518 | .4140494 | .0211773 |

Sample Name: LLICV01      Acquired: 10/7/2022 14:42:07      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0175430</b> | <b>.0218835</b> | <b>.0218400</b> |
| Stddev | .0017521        | .0004174        | .0002288        |
| %RSD   | 9.987524        | 1.907245        | 1.047430        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0190848</b> | <b>.0214025</b> | <b>.0215927</b> |
| #2 | <b>.0156376</b> | <b>.0221491</b> | <b>.0218832</b> |
| #3 | <b>.0179066</b> | <b>.0220991</b> | <b>.0220440</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>3026.659</b> | <b>48800.43</b> | <b>7565.479</b> | <b>3234.866</b> | <b>3579.186</b> |
| Stddev    | .991            | 488.91          | 120.137         | 25.056          | 3.787           |
| %RSD      | .0327374        | 1.001848        | 1.587967        | .7745579        | .1058044        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3025.586 | 48253.89 | 7701.980 | 3215.631 | 3580.049 |
| #2 | 3027.541 | 49196.16 | 7475.815 | 3263.200 | 3575.042 |
| #3 | 3026.850 | 48951.26 | 7518.641 | 3225.767 | 3582.467 |

Sample Name: ICB01      Acquired: 10/7/2022 14:46:04      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | <b>-.000661</b> | <b>-.000306</b> | <b>.0005694</b> | <b>.0000116</b> | <b>-.005552</b> | <b>-.002511</b> | <b>-.000069</b> |
| Stddev | .000410         | .000646         | .0002181        | .0021081        | .001304         | .007920         | .000348         |
| %RSD   | 62.03008        | 211.1571        | 38.31428        | 18218.51        | 23.48063        | 315.4315        | 506.6726        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001102</b> | <b>.000158</b>  | <b>.0003389</b> | <b>-.001483</b> | <b>-.006757</b> | <b>-.009759</b> | <b>.000304</b>  |
| #2 | <b>-.000589</b> | <b>-.000032</b> | <b>.0005965</b> | <b>.002423</b>  | <b>-.004168</b> | <b>-.003716</b> | <b>-.000123</b> |
| #3 | <b>-.000292</b> | <b>-.001044</b> | <b>.0007727</b> | <b>-.000905</b> | <b>-.005730</b> | <b>.005943</b>  | <b>-.000387</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000457</b> | <b>.0000010</b> | <b>-.002267</b> | <b>-.000150</b> | <b>-.000118</b> | <b>.0000324</b> | <b>.0025995</b> |
| Stddev | .0000234        | .0000364        | .005537         | .000119         | .000132         | .0001405        | .0038396        |
| %RSD   | 51.18521        | 3520.778        | 244.2265        | 79.74584        | 111.7667        | 433.8821        | 147.7078        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000232</b> | <b>.0000416</b> | <b>-.008245</b> | <b>-.000286</b> | <b>.000034</b>  | <b>-.000080</b> | <b>.0069199</b> |
| #2 | <b>.0000441</b> | <b>-.000029</b> | <b>-.001239</b> | <b>-.000060</b> | <b>-.000183</b> | <b>.000190</b>  | <b>-.000423</b> |
| #3 | <b>.0000699</b> | <b>-.000010</b> | <b>.002684</b>  | <b>-.000104</b> | <b>-.000206</b> | <b>-.000013</b> | <b>.001301</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000631</b> | <b>-.016633</b> | <b>.0000088</b> | <b>.0001512</b> | <b>-.000232</b> | <b>-.003244</b> | <b>.0001035</b> |
| Stddev | .000198         | .002837         | .0001537        | .0001702        | .001392         | .001590         | .0001090        |
| %RSD   | 31.36712        | 17.05616        | 1749.873        | 112.5539        | 599.0381        | 49.00204        | 105.2952        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000846</b> | <b>-.013728</b> | <b>.0001751</b> | <b>.0002301</b> | <b>-.000945</b> | <b>-.001750</b> | <b>.0002269</b> |
| #2 | <b>-.000589</b> | <b>-.019397</b> | <b>-.000128</b> | <b>-.000044</b> | <b>-.001123</b> | <b>-.004915</b> | <b>.0000630</b> |
| #3 | <b>-.000457</b> | <b>-.016774</b> | <b>-.000021</b> | <b>.000268</b>  | <b>.001371</b>  | <b>-.003069</b> | <b>.0000205</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.042125</b> | <b>.0040679</b> | <b>.0004111</b> | <b>.0003276</b> | <b>-.001081</b> | <b>-.005804</b> | <b>.0021055</b> |
| Stddev | .006321         | .0003303        | .0001731        | .0000192        | .000364         | .007010         | .0014387        |
| %RSD   | 15.00551        | 8.119231        | 42.09788        | 5.853731        | 33.70826        | 120.7755        | 68.32695        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.046374</b> | <b>.0041865</b> | <b>.0005415</b> | <b>.0003076</b> | <b>-.001473</b> | <b>.001891</b>  | <b>.0004459</b> |
| #2 | <b>-.045140</b> | <b>.0036947</b> | <b>.0004771</b> | <b>.0003458</b> | <b>-.000753</b> | <b>-.011825</b> | <b>.0029975</b> |
| #3 | <b>-.034861</b> | <b>.0043226</b> | <b>.0002148</b> | <b>.0003293</b> | <b>-.001015</b> | <b>-.007478</b> | <b>.0028732</b> |

Sample Name: ICB01      Acquired: 10/7/2022 14:46:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      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>-.000371</b> | <b>.0005324</b> | <b>-.000045</b> |
| Stddev | .001393         | .0006933        | .000011         |
| %RSD   | 374.9782        | 130.2129        | 24.03738        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001941</b> | <b>.0003823</b> | <b>-.000057</b> |
| #2 | <b>.000718</b>  | <b>-.000074</b> | <b>-.000037</b> |
| #3 | <b>.000109</b>  | <b>.001288</b>  | <b>-.000040</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>3104.608</b> | <b>50229.05</b> | <b>7591.314</b> | <b>3338.491</b> | <b>3706.916</b> |
| Stddev    | 7.210           | 84.55           | 111.460         | 54.922          | 13.451          |
| %RSD      | .2322394        | .1683274        | 1.468251        | 1.645106        | .3628601        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3100.107</b> | <b>50326.54</b> | <b>7714.890</b> | <b>3278.124</b> | <b>3691.613</b> |
| #2 | <b>3112.924</b> | <b>50184.79</b> | <b>7560.670</b> | <b>3351.842</b> | <b>3712.264</b> |
| #3 | <b>3100.792</b> | <b>50175.81</b> | <b>7498.382</b> | <b>3385.506</b> | <b>3716.870</b> |

Sample Name: CRI01      Acquired: 10/7/2022 14:50:05      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>.0187842</b> | <b>.0373953</b> | <b>.0127970</b> | <b>.0205337</b> | <b>.0486471</b> | <b>.1127608</b> | <b>.1049251</b> |
| Stddev | .0009955        | .0008915        | .0000913        | .0010440        | .0010912        | .0040448        | .0033915        |
| %RSD   | 5.299937        | 2.384022        | .7136214        | 5.084386        | 2.243086        | 3.587100        | 3.232276        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0176426 | .0382841 | .0128533 | .0193915 | .0483640 | .1108620 | .1010188 |
| #2 | .0192382 | .0365011 | .0128462 | .0207710 | .0477254 | .1174057 | .1066385 |
| #3 | .0194718 | .0374008 | .0126917 | .0214387 | .0498520 | .1100147 | .1071180 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0068474</b> | <b>.0060602</b> | <b>2.074850</b> | <b>.0105890</b> | <b>.0310072</b> | <b>.0235636</b> | <b>.1029152</b> |
| Stddev | .0001964        | .0000457        | .071057         | .0002396        | .0004606        | .0004069        | .0030027        |
| %RSD   | 2.868331        | .7545773        | 3.424699        | 2.263129        | 1.485603        | 1.726671        | 2.917636        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066365 | .0060139 | 1.992812 | .0104940 | .0307047 | .0233899 | .1036126 |
| #2 | .0068807 | .0060612 | 2.117119 | .0108616 | .0307796 | .0232724 | .1055078 |
| #3 | .0070250 | .0061054 | 2.114618 | .0104115 | .0315374 | .0240285 | .0996251 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0226992</b> | <b>2.114132</b> | <b>.0409306</b> | <b>.0112234</b> | <b>2.045188</b> | <b>.0384524</b> | <b>.0420400</b> |
| Stddev | .0005337        | .090991         | .0004028        | .0000228        | .005970         | .0031630        | .0002564        |
| %RSD   | 2.351284        | 4.303944        | .9841117        | .2028499        | .2919007        | 8.225659        | .6099738        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220960 | 2.011208 | .0406819 | .0112110 | 2.050864 | .0371651 | .0423295 |
| #2 | .0228917 | 2.183879 | .0407145 | .0112097 | 2.038962 | .0361361 | .0418416 |
| #3 | .0231101 | 2.147310 | .0413953 | .0112497 | 2.045738 | .0420561 | .0419487 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.117541</b> | <b>.1170309</b> | <b>.2206323</b> | <b>.0405823</b> | <b>.0432679</b> | <b>.4160197</b> | <b>.0203498</b> |
| Stddev | .018414         | .0033075        | .0027568        | .0008894        | .0017104        | .0087295        | .0002565        |
| %RSD   | .8695865        | 2.826177        | 1.249516        | 2.191716        | 3.953122        | 2.098348        | 1.260506        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.136718 | .1132144 | .2183500 | .0398907 | .0413876 | .4074480 | .0203205 |
| #2 | 2.100000 | .1190636 | .2198516 | .0402707 | .0436846 | .4248989 | .0201092 |
| #3 | 2.115905 | .1188146 | .2236953 | .0415857 | .0447315 | .4157123 | .0206197 |

Sample Name: CRI01      Acquired: 10/7/2022 14:50:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      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    | .0171869 | .0216244 | .0224794 |
| Stddev | .0025530 | .0012281 | .0005871 |
| %RSD   | 14.85434 | 5.679240 | 2.611808 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0201014 | .0203818 | .0218531 |
| #2 | .0153462 | .0216538 | .0225677 |
| #3 | .0161130 | .0228375 | .0230173 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3100.427 | 50609.45 | 7674.285 | 3424.354 | 3679.962 |
| Stddev    | 14.445   | 163.13   | 192.827  | 35.700   | 7.134    |
| %RSD      | .4659024 | .3223316 | 2.512637 | 1.042530 | .1938731 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3117.085 | 50672.04 | 7896.870 | 3383.310 | 3688.073 |
| #2 | 3092.825 | 50424.29 | 7558.069 | 3448.197 | 3674.659 |
| #3 | 3091.371 | 50732.01 | 7567.916 | 3441.555 | 3677.154 |

Sample Name: ICSA01      Acquired: 10/7/2022 14:54:04      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>-.001553</b> | <b>.0179496</b> | <b>.0070721</b> | <b>-.010261</b> | <b>-.006071</b> | <b>264.2330</b> |
| Stddev | .001983         | .0013925        | .0011226        | .000858         | .001581         | 7.8445          |
| %RSD   | 127.6846        | 7.757633        | 15.87334        | 8.365409        | 26.03303        | 2.968795        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000715  | .0163418 | .0059700 | -.010175 | -.005346 | 255.1795 |
| #2 | -.002412 | .0187713 | .0070321 | -.009448 | -.004984 | 269.0109 |
| #3 | -.002961 | .0187356 | .0082141 | -.011159 | -.007884 | 268.5086 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0053472</b> | <b>-.000068</b> | <b>.0066606</b> | <b>234.3139</b> | <b>.0548978</b> | <b>-.000911</b> |
| Stddev | .0004482        | .000020         | .0003356        | 6.8781          | .0004820        | .000098         |
| %RSD   | 8.381881        | 29.94908        | 5.038844        | 2.935428        | .8779871        | 10.70517        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0048611 | -.000092 | .0070422 | 226.3744 | .0543653 | -.000859 |
| #2 | .0057440 | -.000055 | .0065283 | 238.4631 | .0550238 | -.000850 |
| #3 | .0054365 | -.000058 | .0064112 | 238.1041 | .0553042 | -.001024 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006206</b> | <b>91.91339</b> | <b>.0118903</b> | <b>249.3389</b> | <b>.0006228</b> | <b>.0066129</b> |
| Stddev | .000928         | 1.03037         | .0006638        | 7.8662          | .0001655        | .0000519        |
| %RSD   | 14.94651        | 1.121018        | 5.582629        | 3.154827        | 26.57113        | .7841324        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005341 | 90.77957 | .0111247 | 240.2669 | .0005332 | .0065533 |
| #2 | -.006091 | 92.16804 | .0122414 | 254.2638 | .0008137 | .0066381 |
| #3 | -.007185 | 92.79255 | .0123048 | 253.4860 | .0005213 | .0066473 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0162737</b> | <b>-.001938</b> | <b>-.000707</b> | <b>-.066363</b> | <b>F .1044994</b> | <b>.0005242</b> |
| Stddev | .0065204        | .001521         | .000116         | .005278         | .0009173          | .0002305        |
| %RSD   | 40.06724        | 78.47532        | 16.47737        | 7.953009        | .8778376          | 43.96638        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0130153 | -.003064 | -.000573 | -.063424 | .1054444 | .0006825 |
| #2 | .0120247 | -.002541 | -.000786 | -.072457 | .1036124 | .0006304 |
| #3 | .0237811 | -.000208 | -.000760 | -.063209 | .1044415 | .0002598 |

Sample Name: ICSA01      Acquired: 10/7/2022 14:54:04      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>-.000363</b> | <b>-.004612</b> | <b>-.000947</b> | <b>.0056213</b> | <b>-.009783</b> | <b>.0005329</b> |
| Stddev | .001778         | .000348         | .003970         | .0014319        | .004214         | .0006583        |
| %RSD   | 489.3614        | 7.540832        | 418.9962        | 25.47261        | 43.07759        | 123.5400        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001634  | -.004892 | -.001144 | .0058303 | -.004965 | .0001053 |
| #2 | -.000952 | -.004723 | -.004815 | .0069373 | -.012787 | .0002024 |
| #3 | -.001772 | -.004223 | .003117  | .0040964 | -.011595 | .0012909 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0045315</b> |
| Stddev | .0017352        |
| %RSD   | 38.29147        |

|    |          |
|----|----------|
| #1 | .0026155 |
| #2 | .0059970 |
| #3 | .0049818 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2855.407</b> | <b>46614.62</b> | <b>7618.209</b> | <b>3153.001</b> | <b>2996.138</b> |
| Stddev    | 5.052           | 255.43          | 181.067         | 58.969          | 1.998           |
| %RSD      | .1769315        | .5479677        | 2.376767        | 1.870260        | .0666839        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2858.063 | 46897.86 | 7826.319 | 3085.326 | 2994.930 |
| #2 | 2849.580 | 46544.25 | 7496.750 | 3180.325 | 2998.445 |
| #3 | 2858.577 | 46401.75 | 7531.557 | 3193.352 | 2995.041 |

Sample Name: ICSAB01      Acquired: 10/7/2022 15:02:00      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>.0890107</b> | <b>.0914269</b> | <b>.0522725</b> | <b>.0356462</b> | <b>.6073714</b> | <b>263.4582</b> |
| Stddev | .0021157        | .0018146        | .0016392        | .0034922        | .0044296        | 1.1479          |
| %RSD   | 2.376891        | 1.984716        | 3.135909        | 9.796901        | .7293061        | .4357068        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0865680 | .0933891 | .0518333 | .0383382 | .6068844 | 262.1782 |
| #2 | .0901961 | .0910823 | .0508976 | .0317001 | .6032055 | 263.7998 |
| #3 | .0902679 | .0898093 | .0540866 | .0369004 | .6120244 | 264.3964 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4987736</b> | <b>.4821741</b> | <b>.8975012</b> | <b>227.9085</b> | <b>.5088588</b> | <b>.4974253</b> |
| Stddev | .0020193        | .0017912        | .0022637        | .9538           | .0025522        | .0040256        |
| %RSD   | .4048465        | .3714774        | .2522200        | .4184890        | .5015631        | .8092834        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4964433 | .4833383 | .8951420 | 226.9399 | .5059124 | .4959900 |
| #2 | .5000071 | .4801116 | .8977061 | 227.9388 | .5103852 | .4943141 |
| #3 | .4998705 | .4830725 | .8996554 | 228.8467 | .5102788 | .5019719 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4892687</b> | <b>90.48810</b> | <b>.4883441</b> | <b>242.3981</b> | <b>.9558452</b> | <b>.2090658</b> |
| Stddev | .0049711        | .74625          | .0008495        | 1.5488          | .0035445        | .0004040        |
| %RSD   | 1.016017        | .8246887        | .1739524        | .6389589        | .3708185        | .1932215        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4881838 | 89.63401 | .4877084 | 240.8303 | .9520163 | .2089085 |
| #2 | .4849297 | 91.01403 | .4880149 | 242.4368 | .9565075 | .2095247 |
| #3 | .4946927 | 90.81628 | .4893089 | 243.9273 | .9590118 | .2087642 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0186564</b> | <b>.4660114</b> | <b>.9495896</b> | <b>-.058554</b> | <b>1.119601</b> | <b>1.083964</b> |
| Stddev | .0072288        | .0014805        | .0050555        | .015805         | .002348         | .005367         |
| %RSD   | 38.74706        | .3176879        | .5323856        | 26.99149        | .2096829        | .4950923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0120058 | .4664138 | .9495003 | -.049817 | 1.121865 | 1.080174 |
| #2 | .0263501 | .4672491 | .9546892 | -.076799 | 1.117177 | 1.081613 |
| #3 | .0176134 | .4643714 | .9445794 | -.049047 | 1.119761 | 1.090105 |

Sample Name: ICSAB01      Acquired: 10/7/2022 15:02:00      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | <b>1.103963</b> | <b>F 1.150973</b> | <b>1.047320</b> | <b>F .0072832</b> | <b>F -.005760</b> | <b>F -.000420</b> |
| Stddev | .006312         | .005249           | .005823         | .0006467          | .003763           | .000295           |
| %RSD   | .5717466        | .4560768          | .5560185        | 8.878896          | 65.32858          | 70.32718          |
| #1     | 1.101407        | 1.145660          | 1.040619        | .0076643          | -.003719          | -.000115          |
| #2     | 1.099331        | 1.151103          | 1.051149        | .0065365          | -.010102          | -.000705          |
| #3     | 1.111153        | 1.156156          | 1.050193        | .0076487          | -.003459          | -.000439          |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0062108</b> |
| Stddev | .0007119          |
| %RSD   | 11.46173          |
| #1     | .0069101          |
| #2     | .0054870          |
| #3     | .0062354          |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2834.085</b> | <b>47742.14</b> | <b>7952.578</b> | <b>2963.405</b> | <b>3006.218</b> |
| Stddev    | 4.916           | 138.33          | 16.321          | 6.086           | 1.667           |
| %RSD      | .1734431        | .2897478        | .2052306        | .2053807        | .0554463        |
| #1        | 2835.754        | 47843.55        | 7935.880        | 2960.082        | 3004.295        |
| #2        | 2837.950        | 47584.55        | 7968.494        | 2959.704        | 3007.241        |
| #3        | 2828.553        | 47798.30        | 7953.361        | 2970.430        | 3007.119        |

Sample Name: CCV01      Acquired: 10/7/2022 15:05:45      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>4.905135</b> | <b>4.888165</b> | <b>4.785525</b> | <b>4.962701</b> | <b>5.021233</b> | <b>10.07551</b> | <b>9.456494</b> |
| Stddev | .016722         | .014385         | .019503         | .024898         | .022591         | .26945          | .231548         |
| %RSD   | .3409167        | .2942868        | .4075377        | .5017013        | .4499009        | 2.674347        | 2.448557        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.887904 | 4.874351 | 4.763582 | 4.935337 | 4.995694 | 9.77007  | 9.204723 |
| #2 | 4.906201 | 4.887083 | 4.792106 | 4.968746 | 5.029400 | 10.17688 | 9.504450 |
| #3 | 4.921298 | 4.903060 | 4.800885 | 4.984020 | 5.038604 | 10.27958 | 9.660308 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2338502</b> | <b>2.406423</b> | <b>23.43427</b> | <b>.9110061</b> | <b>2.381321</b> | <b>1.247512</b> | <b>4.550623</b> |
| Stddev | .0054967        | .009754         | .64336          | .0031895        | .009899         | .003813         | .038456         |
| %RSD   | 2.350517        | .4053289        | 2.745381        | .3501123        | .4157077        | .3056465        | .8450635        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2276893 | 2.396527 | 22.69884 | .9075767 | 2.371323 | 1.244033 | 4.512068 |
| #2 | .2356089 | 2.406711 | 23.71110 | .9138837 | 2.381521 | 1.246916 | 4.588979 |
| #3 | .2382522 | 2.416029 | 23.89289 | .9115579 | 2.391119 | 1.251589 | 4.550821 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.420253</b> | <b>23.38294</b> | <b>2.371015</b> | <b>1.188994</b> | <b>24.02285</b> | <b>2.392389</b> | <b>2.311877</b> |
| Stddev | .062667         | .64474          | .008395         | .003330         | .08796          | .061183         | .012160         |
| %RSD   | 2.589278        | 2.757297        | .3540621        | .2800953        | .3661608        | 2.557395        | .5259676        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.348727 | 22.64096 | 2.361859 | 1.185807 | 23.93072 | 2.322452 | 2.306629 |
| #2 | 2.446516 | 23.70115 | 2.372838 | 1.192451 | 24.10594 | 2.418696 | 2.303223 |
| #3 | 2.465516 | 23.80671 | 2.378349 | 1.188724 | 24.03189 | 2.436018 | 2.325780 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.46734</b> | <b>4.710580</b> | <b>4.982464</b> | <b>4.703607</b> | <b>5.117240</b> | <b>4.572576</b> | <b>4.801880</b> |
| Stddev | .11735          | .115559         | .020154         | .015223         | .121418         | .047688         | .018110         |
| %RSD   | .4608034        | 2.453170        | .4044901        | .3236524        | 2.372721        | 1.042922        | .3771345        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.39747 | 4.580506 | 4.962371 | 4.687622 | 4.978962 | 4.527437 | 4.782836 |
| #2 | 25.60282 | 4.749840 | 4.982344 | 4.705265 | 5.166333 | 4.622459 | 4.803923 |
| #3 | 25.40172 | 4.801393 | 5.002677 | 4.717933 | 5.206424 | 4.567832 | 4.818881 |

Sample Name: CCV01      Acquired: 10/7/2022 15:05:45      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>4.740454</b> | <b>4.865690</b> | <b>5.071271</b> |
| Stddev | .012384         | .116522         | .124390         |
| %RSD   | .2612337        | 2.394776        | 2.452830        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.730813 | 4.732470 | 4.929689 |
| #2 | 4.736129 | 4.915963 | 5.121121 |
| #3 | 4.754420 | 4.948636 | 5.163004 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3018.035</b> | <b>51985.38</b> | <b>8264.326</b> | <b>3166.668</b> | <b>3396.316</b> |
| Stddev    | 6.978           | 211.21          | 205.575         | 6.535           | 6.984           |
| %RSD      | .2312185        | .4062813        | 2.487501        | .2063528        | .2056433        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3025.870 | 52202.19 | 8498.540 | 3165.443 | 3404.367 |
| #2 | 3015.744 | 51780.26 | 8180.670 | 3173.728 | 3392.692 |
| #3 | 3012.490 | 51973.68 | 8113.768 | 3160.832 | 3391.889 |

Sample Name: LLCCV01      Acquired: 10/7/2022 15:09:41      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0197501 | .0377540 | .0121389 | .0223118 | .0482763 | .1105660 |
| Stddev | .0003308 | .0002949 | .0003612 | .0024333 | .0005279 | .0004039 |
| %RSD   | 1.675132 | .7810703 | 2.975724 | 10.90571 | 1.093450 | .3653394 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0193829 | .0374920 | .0125560 | .0243656 | .0488857 | .1101734 |
| #2 | .0198426 | .0380733 | .0119275 | .0196244 | .0479616 | .1105443 |
| #3 | .0200249 | .0376966 | .0119333 | .0229454 | .0479816 | .1109804 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1029897 | .0066169 | .0058785 | 2.032482 | .0099065 | .0301814 |
| Stddev | .0001965 | .0000207 | .0000623 | .003806  | .0000208 | .0002286 |
| %RSD   | .1907428 | .3121330 | 1.059394 | .1872589 | .2099068 | .7573121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027638 | .0066381 | .0059436 | 2.031706 | .0099036 | .0304372 |
| #2 | .1031206 | .0066159 | .0058722 | 2.036617 | .0099287 | .0299974 |
| #3 | .1030848 | .0065968 | .0058195 | 2.029124 | .0098874 | .0301095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0238484 | .0973227 | .0224213 | 2.053896 | .0399014 | .0110338 |
| Stddev | .0005000 | .0042709 | .0004251 | .025925  | .0006545 | .0002477 |
| %RSD   | 2.096486 | 4.388398 | 1.895764 | 1.262224 | 1.640221 | 2.244679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0240930 | .0931433 | .0222019 | 2.026956 | .0406284 | .0107735 |
| #2 | .0232732 | .0971452 | .0229112 | 2.056063 | .0393592 | .0112666 |
| #3 | .0241791 | .1016795 | .0221508 | 2.078670 | .0397167 | .0110614 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.008885 | .0390033 | .0406924 | 2.116943 | F .1212360 | .2205852 |
| Stddev | .003669  | .0003524 | .0003311 | .011587  | .0020849   | .0028424 |
| %RSD   | .1826626 | .9035710 | .8137314 | .5473655 | 1.719732   | 1.288555 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.004764 | .0386525 | .0403239 | 2.130254 | .1188612 | .2238667 |
| #2 | 2.011800 | .0393573 | .0407885 | 2.109110 | .1227656 | .2188898 |
| #3 | 2.010091 | .0390003 | .0409648 | 2.111465 | .1220813 | .2189991 |

Sample Name: LLCCV01      Acquired: 10/7/2022 15:09:41      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0394718</b> | <b>.0449060</b> | <b>.3769988</b> | <b>.0210057</b> | <b>.0191174</b> | <b>.0204781</b> |
| Stddev | .0007003        | .0007133        | .0055604        | .0010171        | .0012193        | .0004753        |
| %RSD   | 1.774277        | 1.588544        | 1.474909        | 4.842194        | 6.377702        | 2.320926        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0402263</b> | <b>.0456531</b> | <b>.3725333</b> | <b>.0198326</b> | <b>.0202888</b> | <b>.0209771</b> |
| #2 | <b>.0393466</b> | <b>.0448329</b> | <b>.3752364</b> | <b>.0216417</b> | <b>.0178553</b> | <b>.0200308</b> |
| #3 | <b>.0388425</b> | <b>.0442320</b> | <b>.3832269</b> | <b>.0215427</b> | <b>.0192080</b> | <b>.0204262</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0228331</b> |
| Stddev | .0001520        |
| %RSD   | .6658056        |

|    |                 |
|----|-----------------|
| #1 | <b>.0226602</b> |
| #2 | <b>.0228934</b> |
| #3 | <b>.0229457</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>3077.315</b> | <b>53896.74</b> | <b>8119.883</b> | <b>3402.477</b> | <b>3671.702</b> |
| Stddev    | 4.851           | 24.33           | 8.308           | 74.469          | 7.694           |
| %RSD      | .1576452        | .0451377        | .1023139        | 2.188675        | .2095469        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3076.010</b> | <b>53922.40</b> | <b>8121.112</b> | <b>3317.294</b> | <b>3662.853</b> |
| #2 | <b>3082.685</b> | <b>53874.00</b> | <b>8127.507</b> | <b>3434.892</b> | <b>3675.438</b> |
| #3 | <b>3073.249</b> | <b>53893.83</b> | <b>8111.029</b> | <b>3455.245</b> | <b>3676.814</b> |

Sample Name: CCB01      Acquired: 10/7/2022 15:13:41      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | <b>-.000367</b> | <b>.0003753</b> | <b>.0007074</b> | <b>.0003411</b> | <b>-.005697</b> | <b>-.004259</b> | <b>-.001193</b> |
| Stddev | .000387         | .0007949        | .0002164        | .0015442        | .000672         | .004417         | .000227         |
| %RSD   | 105.3486        | 211.8342        | 30.58753        | 452.7062        | 11.80304        | 103.6932        | 19.04545        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000541</b> | <b>-.000055</b> | <b>.0008998</b> | <b>.0007802</b> | <b>-.005423</b> | <b>.000615</b>  | <b>-.001369</b> |
| #2 | <b>.000076</b>  | <b>-.000112</b> | <b>.0004731</b> | <b>-.001375</b> | <b>-.006463</b> | <b>-.007995</b> | <b>-.001273</b> |
| #3 | <b>-.000636</b> | <b>.001293</b>  | <b>.0007493</b> | <b>.001618</b>  | <b>-.005204</b> | <b>-.005397</b> | <b>-.000937</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000662</b> | <b>-.000024</b> | <b>.0001138</b> | <b>-.000086</b> | <b>-.000126</b> | <b>-.000017</b> | <b>.0013439</b> |
| Stddev | .0000199        | .000100         | .0068040        | .000195         | .000058         | .000442         | .0047373        |
| %RSD   | 30.02776        | 421.3952        | 5981.507        | 227.3243        | 46.27370        | 2659.202        | 352.5025        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000801</b> | <b>-.000138</b> | <b>.0056765</b> | <b>.000113</b>  | <b>-.000059</b> | <b>-.000520</b> | <b>-.002899</b> |
| #2 | <b>.0000434</b> | <b>.000022</b>  | <b>.0021372</b> | <b>-.000277</b> | <b>-.000154</b> | <b>.000305</b>  | <b>.006455</b>  |
| #3 | <b>.0000751</b> | <b>.000045</b>  | <b>-.007473</b> | <b>-.000093</b> | <b>-.000165</b> | <b>.000165</b>  | <b>.000476</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000524</b> | <b>-.010302</b> | <b>-.000225</b> | <b>.0003356</b> | <b>-.003988</b> | <b>-.002923</b> | <b>-.000106</b> |
| Stddev | .000136         | .005064         | .000028         | .0002346        | .003213         | .000897         | .000087         |
| %RSD   | 25.90371        | 49.14934        | 12.60293        | 69.88575        | 80.57538        | 30.69796        | 82.76780        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000680</b> | <b>-.012868</b> | <b>-.000193</b> | <b>.0004257</b> | <b>-.006710</b> | <b>-.003808</b> | <b>-.000006</b> |
| #2 | <b>-.000439</b> | <b>-.004470</b> | <b>-.000244</b> | <b>.0005118</b> | <b>-.000443</b> | <b>-.002014</b> | <b>-.000169</b> |
| #3 | <b>-.000452</b> | <b>-.013570</b> | <b>-.000240</b> | <b>.0000694</b> | <b>-.004810</b> | <b>-.002947</b> | <b>-.000142</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.055887</b> | <b>.0051033</b> | <b>.0005939</b> | <b>-.000324</b> | <b>-.001263</b> | <b>-.006392</b> | <b>.0013823</b> |
| Stddev | .019806         | .0004385        | .0001565        | .000722         | .001365         | .009353         | .0006867        |
| %RSD   | 35.43905        | 8.591601        | 26.35486        | 222.4445        | 108.0734        | 146.3292        | 49.68277        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.034406</b> | <b>.0052950</b> | <b>.0006447</b> | <b>.000487</b>  | <b>-.002446</b> | <b>-.000175</b> | <b>.0015116</b> |
| #2 | <b>-.073424</b> | <b>.0046016</b> | <b>.0007187</b> | <b>-.000895</b> | <b>.000230</b>  | <b>-.001852</b> | <b>.0006400</b> |
| #3 | <b>-.059831</b> | <b>.0054133</b> | <b>.0004183</b> | <b>-.000566</b> | <b>-.001573</b> | <b>-.017149</b> | <b>.0019951</b> |

Sample Name: CCB01      Acquired: 10/7/2022 15:13:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      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    | <b>-.002116</b> | <b>-.001613</b> | <b>.0000037</b> |
| Stddev | .000726         | .001042         | .0000166        |
| %RSD   | 34.31227        | 64.59212        | 452.2787        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001279</b> | <b>-.002629</b> | <b>.0000160</b> |
| #2 | <b>-.002484</b> | <b>-.000548</b> | <b>.0000102</b> |
| #3 | <b>-.002584</b> | <b>-.001660</b> | <b>-.000015</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>3091.530</b> | <b>54776.76</b> | <b>8199.468</b> | <b>3540.751</b> | <b>3747.102</b> |
| Stddev    | 2.611           | 122.49          | 41.696          | 33.380          | .954            |
| %RSD      | .0844706        | .2236130        | .5085173        | .9427518        | .0254478        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3090.857</b> | <b>54735.28</b> | <b>8164.213</b> | <b>3525.304</b> | <b>3746.868</b> |
| #2 | <b>3094.412</b> | <b>54680.40</b> | <b>8245.492</b> | <b>3517.893</b> | <b>3748.151</b> |
| #3 | <b>3089.321</b> | <b>54914.60</b> | <b>8188.699</b> | <b>3579.058</b> | <b>3746.287</b> |

Sample Name: N4957-01      Acquired: 10/7/2022 15:17:43      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001225</b> | <b>-.000905</b> | <b>.0161337</b> | <b>.0010004</b> | <b>-.006017</b> | <b>.0443029</b> | <b>.0971243</b> |
| Stddev | .000826         | .000290         | .0005414        | .0012604        | .000943         | .0072282        | .0011725        |
| %RSD   | 67.40475        | 32.01972        | 3.355878        | 125.9854        | 15.67121        | 16.31540        | 1.207218        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001565</b> | <b>-.000718</b> | <b>.0167402</b> | <b>.0001607</b> | <b>-.005115</b> | <b>.0370589</b> | <b>.0958177</b> |
| #2 | <b>-.001826</b> | <b>-.001239</b> | <b>.0159622</b> | <b>.0003909</b> | <b>-.006997</b> | <b>.0443347</b> | <b>.0974704</b> |
| #3 | <b>-.000284</b> | <b>-.000758</b> | <b>.0156989</b> | <b>.0024498</b> | <b>-.005940</b> | <b>.0515152</b> | <b>.0980848</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000065</b> | <b>.0005050</b> | <b>.1991382</b> | <b>.0040664</b> | <b>.0004972</b> | <b>.5057793</b> | <b>1.372755</b> |
| Stddev | .000020         | .0000759        | .0085834        | .0002590        | .0001615        | .0018269        | .044201         |
| %RSD   | 30.06947        | 15.02708        | 4.310290        | 6.370440        | 32.47948        | .3611949        | 3.219885        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000084</b> | <b>.0004288</b> | <b>.1895535</b> | <b>.0037965</b> | <b>.0005710</b> | <b>.5078854</b> | <b>1.356862</b> |
| #2 | <b>-.000045</b> | <b>.0005806</b> | <b>.2017457</b> | <b>.0040896</b> | <b>.0006087</b> | <b>.5046239</b> | <b>1.338698</b> |
| #3 | <b>-.000066</b> | <b>.0005058</b> | <b>.2061156</b> | <b>.0043130</b> | <b>.0003120</b> | <b>.5048285</b> | <b>1.422705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0814223</b> | <b>.0222366</b> | <b>.0117332</b> | <b>.0004238</b> | <b>316.5236</b> | <b>-.002574</b> | <b>.1292867</b> |
| Stddev | .0031566        | .0053729        | .0001650        | .0002114        | 2.9532          | .001098         | .0008892        |
| %RSD   | 3.876868        | 24.16224        | 1.406326        | 49.87541        | .9330092        | 42.66082        | .6877673        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0790413</b> | <b>.0269385</b> | <b>.0118958</b> | <b>.0002626</b> | <b>319.9127</b> | <b>-.003559</b> | <b>.1293369</b> |
| #2 | <b>.0802227</b> | <b>.0233910</b> | <b>.0117381</b> | <b>.0003458</b> | <b>314.5025</b> | <b>-.001390</b> | <b>.1283735</b> |
| #3 | <b>.0850029</b> | <b>.0163804</b> | <b>.0115659</b> | <b>.0006632</b> | <b>315.1555</b> | <b>-.002772</b> | <b>.1301498</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1342108</b> | <b>.0387161</b> | <b>.0017698</b> | <b>.0013012</b> | <b>.0005093</b> | <b>.2280589</b> | <b>.0070878</b> |
| Stddev | .0303774        | .0009330        | .0001345        | .0002913        | .0002533        | .0155808        | .0013046        |
| %RSD   | 22.63407        | 2.409837        | 7.598196        | 22.38335        | 49.73385        | 6.831908        | 18.40579        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1139979</b> | <b>.0376540</b> | <b>.0018918</b> | <b>.0015980</b> | <b>.0007615</b> | <b>.2259817</b> | <b>.0069282</b> |
| #2 | <b>.1691439</b> | <b>.0390912</b> | <b>.0016256</b> | <b>.0010158</b> | <b>.0002550</b> | <b>.2136210</b> | <b>.0058704</b> |
| #3 | <b>.1194905</b> | <b>.0394032</b> | <b>.0017920</b> | <b>.0012900</b> | <b>.0005114</b> | <b>.2445741</b> | <b>.0084648</b> |

Sample Name: N4957-01      Acquired: 10/7/2022 15:17:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-17      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3120457 | -.002743 | .0007427 |
| Stddev | .0041267 | .000398  | .0000243 |
| %RSD   | 1.322462 | 14.51633 | 3.276777 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3167270 | -.003024 | .0007147 |
| #2 | .3089345 | -.002287 | .0007555 |
| #3 | .3104756 | -.002918 | .0007580 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2957.146 | 51943.05 | 8405.964 | 3327.404 | 3347.149 |
| Stddev    | 3.364    | 171.22   | 110.276  | 5.231    | 4.469    |
| %RSD      | .1137641 | .3296352 | 1.311877 | .1572064 | .1335066 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2953.949 | 51956.61 | 8530.450 | 3322.358 | 3342.824 |
| #2 | 2960.656 | 52107.09 | 8320.522 | 3332.802 | 3346.872 |
| #3 | 2956.832 | 51765.45 | 8366.920 | 3327.052 | 3351.749 |

Sample Name: N4957-01LX5      Acquired: 10/7/2022 15:21:52      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002112</b> | <b>-.000738</b> | <b>.0039513</b> | <b>.0009207</b> | <b>-.006253</b> | <b>.0175715</b> | <b>.0182035</b> |
| Stddev | .000264         | .000290         | .0005030        | .0012812        | .001180         | .0059205        | .0004181        |
| %RSD   | 12.51467        | 39.29401        | 12.73030        | 139.1600        | 18.86712        | 33.69384        | 2.296506        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002224</b> | <b>-.000886</b> | <b>.0044224</b> | <b>.0016853</b> | <b>-.006490</b> | <b>.0107390</b> | <b>.0177218</b> |
| #2 | <b>-.002301</b> | <b>-.000924</b> | <b>.0040100</b> | <b>.0016351</b> | <b>-.004973</b> | <b>.0211877</b> | <b>.0184706</b> |
| #3 | <b>-.001810</b> | <b>-.000404</b> | <b>.0034215</b> | <b>-.000558</b> | <b>-.007296</b> | <b>.0207878</b> | <b>.0184182</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000242</b> | <b>.0000587</b> | <b>.0525295</b> | <b>.0007672</b> | <b>.0000475</b> | <b>.1030049</b> | <b>.2651404</b> |
| Stddev | .0000396        | .0000504        | .0090245        | .0001254        | .0000917        | .0010390        | .0026101        |
| %RSD   | 163.7720        | 85.88496        | 17.17980        | 16.34572        | 193.1697        | 1.008725        | .9844038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000021</b> | <b>.0000571</b> | <b>.0500249</b> | <b>.0009072</b> | <b>.0001300</b> | <b>.1040645</b> | <b>.2632032</b> |
| #2 | <b>.000051</b>  | <b>.0001100</b> | <b>.0625417</b> | <b>.0007291</b> | <b>.0000636</b> | <b>.1029625</b> | <b>.2641097</b> |
| #3 | <b>.000043</b>  | <b>.0000091</b> | <b>.0450219</b> | <b>.0006653</b> | <b>-.000051</b> | <b>.1019877</b> | <b>.2681085</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0157209</b> | <b>-.013527</b> | <b>.0019063</b> | <b>.0005261</b> | <b>59.95133</b> | <b>-.002470</b> | <b>.0272123</b> |
| Stddev | .0005423        | .003262         | .0002941        | .0001133        | .58924          | .001323         | .0005658        |
| %RSD   | 3.449746        | 24.11594        | 15.42972        | 21.52937        | .9828567        | 53.55948        | 2.079107        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0151227</b> | <b>-.011942</b> | <b>.0022250</b> | <b>.0005223</b> | <b>59.28383</b> | <b>-.002784</b> | <b>.0272565</b> |
| #2 | <b>.0161803</b> | <b>-.017278</b> | <b>.0016452</b> | <b>.0006412</b> | <b>60.39925</b> | <b>-.001018</b> | <b>.0277546</b> |
| #3 | <b>.0158598</b> | <b>-.011360</b> | <b>.0018488</b> | <b>.0004148</b> | <b>60.17090</b> | <b>-.003607</b> | <b>.0266256</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0072957</b> | <b>.0081300</b> | <b>.0003404</b> | <b>.0001851</b> | <b>-.000208</b> | <b>.0418381</b> | <b>.0032013</b> |
| Stddev | .0207756        | .0006631        | .0002134        | .0002285        | .001043         | .0039846        | .0003158        |
| %RSD   | 284.7666        | 8.155951        | 62.69873        | 123.4602        | 502.3143        | 9.523764        | 9.865543        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0127514</b> | <b>.0074067</b> | <b>.0001041</b> | <b>-.000041</b> | <b>-.001075</b> | <b>.0453309</b> | <b>.0028749</b> |
| #2 | <b>-.015663</b> | <b>.0082743</b> | <b>.0005190</b> | <b>.000181</b>  | <b>-.000497</b> | <b>.0374980</b> | <b>.0032238</b> |
| #3 | <b>.024799</b>  | <b>.0087091</b> | <b>.0003979</b> | <b>.000416</b>  | <b>.000949</b>  | <b>.0426853</b> | <b>.0035053</b> |

Sample Name: N4957-01LX5      Acquired: 10/7/2022 15:21:52      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0602334</b> | <b>-.000573</b> | <b>.0001026</b> |
| Stddev | .0030636        | .000344         | .0000333        |
| %RSD   | 5.086268        | 60.06333        | 32.45268        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0617666</b> | <b>-.000306</b> | <b>.0001303</b> |
| #2 | <b>.0622278</b> | <b>-.000961</b> | <b>.0001117</b> |
| #3 | <b>.0567059</b> | <b>-.000451</b> | <b>.0000657</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>3015.897</b> | <b>53927.21</b> | <b>8380.706</b> | <b>3351.636</b> | <b>3516.686</b> |
| Stddev    | 1.683           | 130.72          | 21.891          | 147.871         | 6.251           |
| %RSD      | .0557899        | .2424016        | .2612049        | 4.411897        | .1777609        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3016.067 | 53978.34 | 8405.067 | 3186.414 | 3521.801 |
| #2 | 3014.136 | 53778.65 | 8362.685 | 3396.936 | 3509.717 |
| #3 | 3017.488 | 54024.63 | 8374.365 | 3471.558 | 3518.538 |

Sample Name: N4957-01MS      Acquired: 10/7/2022 15:25:55      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 7822      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6656874</b> | <b>1.611310</b> | <b>.8102893</b> | <b>1.694282</b> | <b>.7625003</b> | <b>2.027458</b> | <b>.2743376</b> |
| Stddev | .0012413        | .003602         | .0016619        | .005375         | .0019435        | .008990         | .0004493        |
| %RSD   | .1864626        | .2235322        | .2050991        | .3172512        | .2548839        | .4434197        | .1637668        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6642672 | 1.611130 | .8086902 | 1.689065 | .7630927 | 2.025952 | .2739177 |
| #2 | .6662307 | 1.607801 | .8120075 | 1.693978 | .7640787 | 2.037106 | .2748114 |
| #3 | .6665644 | 1.614997 | .8101701 | 1.699802 | .7603296 | 2.019316 | .2742837 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1738511</b> | <b>.1695303</b> | <b>1.101385</b> | <b>.3475776</b> | <b>.1832670</b> | <b>.7229870</b> | <b>3.848149</b> |
| Stddev | .0006155        | .0002033        | .011525         | .0003516        | .0000932        | .0007978        | .010895         |
| %RSD   | .3540374        | .1199361        | 1.046422        | .1011558        | .0508596        | .1103459        | .2831238        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1733313 | .1693054 | 1.091423 | .3471910 | .1831863 | .7220935 | 3.836157 |
| #2 | .1736912 | .1695841 | 1.098725 | .3476633 | .1832456 | .7232392 | 3.857439 |
| #3 | .1745307 | .1697013 | 1.114008 | .3478783 | .1833690 | .7236281 | 3.850850 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2710551</b> | <b>1.858477</b> | <b>.4637823</b> | <b>.0665673</b> | <b>278.9036</b> | <b>.2897993</b> | <b>.2872357</b> |
| Stddev | .0015845        | .003763         | .0013337        | .0001755        | .8128           | .0048629        | .0011435        |
| %RSD   | .5845665        | .2024705        | .2875770        | .2636659        | .2914293        | 1.678019        | .3980860        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2693576 | 1.854341 | .4622436 | .0664080 | 278.8049 | .2857885 | .2885421 |
| #2 | .2713126 | 1.859395 | .4644970 | .0665386 | 278.1447 | .2884015 | .2864164 |
| #3 | .2724950 | 1.861697 | .4646064 | .0667555 | 279.7612 | .2952081 | .2867487 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.10159</b> | <b>.2823701</b> | <b>.4020086</b> | <b>.6302499</b> | <b>.2224162</b> | <b>1.029978</b> | <b>5.451877</b> |
| Stddev | .12786          | .0004625        | .0007514        | .0009072        | .0055817        | .015389         | .009360         |
| %RSD   | 1.151752        | .1637789        | .1869142        | .1439398        | 2.509586        | 1.494142        | .1716813        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.05171 | .2818463 | .4011536 | .6292034 | .2205211 | 1.033115 | 5.441110 |
| #2 | 11.00619 | .2827223 | .4023081 | .6307335 | .2180287 | 1.013262 | 5.458080 |
| #3 | 11.24688 | .2825416 | .4025641 | .6308129 | .2286987 | 1.043557 | 5.456439 |

Sample Name: N4957-01MS      Acquired: 10/7/2022 15:25:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 7822      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2641285</b> | <b>.2015357</b> | <b>.2001814</b> |
| Stddev | .0034238        | .0033464        | .0001861        |
| %RSD   | 1.296265        | 1.660447        | .0929835        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2672391</b> | <b>.1994086</b> | <b>.1999689</b> |
| #2 | <b>.2646863</b> | <b>.1998055</b> | <b>.2003157</b> |
| #3 | <b>.2604600</b> | <b>.2053930</b> | <b>.2002595</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>2986.802</b> | <b>53792.33</b> | <b>8540.016</b> | <b>3148.263</b> | <b>3379.300</b> |
| Stddev    | 4.206           | 70.81           | 33.199          | 12.255          | 3.759           |
| %RSD      | .1408079        | .1316289        | .3887410        | .3892681        | .1112256        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2991.053 | 53853.88 | 8574.018 | 3136.171 | 3381.567 |
| #2 | 2982.644 | 53808.17 | 8538.346 | 3160.675 | 3374.962 |
| #3 | 2986.708 | 53714.95 | 8507.684 | 3147.943 | 3381.372 |

Sample Name: N4957-01MSD      Acquired: 10/7/2022 15:29:44      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6683455</b> | <b>1.620582</b> | <b>.8137127</b> | <b>1.703099</b> | <b>.7694823</b> | <b>2.036517</b> | <b>.2725322</b> |
| Stddev | .0029710        | .004589         | .0004634        | .002453         | .0006087        | .012312         | .0007396        |
| %RSD   | .4445235        | .2831899        | .0569483        | .1440343        | .0791076        | .6045852        | .2713715        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6672461 | 1.618654 | .8133685 | 1.704482 | .7691534 | 2.029997 | .2724298 |
| #2 | .6660809 | 1.617271 | .8142396 | 1.700266 | .7691088 | 2.050719 | .2718492 |
| #3 | .6717094 | 1.625821 | .8135299 | 1.704548 | .7701847 | 2.028837 | .2733177 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1747742</b> | <b>.1703020</b> | <b>1.117298</b> | <b>.3462833</b> | <b>.1840518</b> | <b>.7305267</b> | <b>3.783870</b> |
| Stddev | .0007052        | .0002531        | .010170         | .0005673        | .0003403        | .0020096        | .023372         |
| %RSD   | .4034945        | .1486310        | .9102128        | .1638287        | .1848796        | .2750821        | .6176808        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1753625 | .1700654 | 1.107415 | .3458455 | .1836594 | .7300000 | 3.757497 |
| #2 | .1749676 | .1702718 | 1.116748 | .3469242 | .1842304 | .7288330 | 3.792097 |
| #3 | .1739925 | .1705689 | 1.127732 | .3460803 | .1842656 | .7327472 | 3.802017 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2734519</b> | <b>1.843558</b> | <b>.4640319</b> | <b>.0665913</b> | <b>276.6719</b> | <b>.2875201</b> | <b>.2838437</b> |
| Stddev | .0005819        | .017003         | .0016381        | .0003211        | 1.5716          | .0047708        | .0019323        |
| %RSD   | .2127981        | .9222661        | .3530240        | .4821559        | .5680202        | 1.659291        | .6807704        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2727887 | 1.829021 | .4630759 | .0663945 | 275.1421 | .2832112 | .2825047 |
| #2 | .2738769 | 1.862254 | .4630964 | .0669618 | 276.5915 | .2867021 | .2860589 |
| #3 | .2736902 | 1.839400 | .4659234 | .0664176 | 278.2821 | .2926470 | .2829676 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.27652</b> | <b>.2844365</b> | <b>.4034727</b> | <b>.6318954</b> | <b>.2256940</b> | <b>1.009271</b> | <b>5.509093</b> |
| Stddev | .29075          | .0019141        | .0012878        | .0013816        | .0063418        | .032276         | .002692         |
| %RSD   | 2.578378        | .6729255        | .3191739        | .2186433        | 2.809888        | 3.197962        | .0488734        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.04506 | .2858162 | .4027591 | .6318500 | .2207561 | .997645  | 5.506665 |
| #2 | 11.18164 | .2852420 | .4026996 | .6305370 | .2234799 | .984418  | 5.508625 |
| #3 | 11.60286 | .2822514 | .4049593 | .6332991 | .2328459 | 1.045749 | 5.511988 |

Sample Name: N4957-01MSD      Acquired: 10/7/2022 15:29:44      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2643709</b> | <b>.2013315</b> | <b>.2005914</b> |
| Stddev | .0049065        | .0063825        | .0010484        |
| %RSD   | 1.855901        | 3.170167        | .5226697        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2669486</b> | <b>.1964654</b> | <b>.1993950</b> |
| #2 | <b>.2587128</b> | <b>.1989711</b> | <b>.2013499</b> |
| #3 | <b>.2674513</b> | <b>.2085580</b> | <b>.2010292</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>2957.717</b> | <b>54207.70</b> | <b>8550.001</b> | <b>3151.719</b> | <b>3345.647</b> |
| Stddev    | 4.103           | 71.61           | 35.613          | 5.888           | 2.249           |
| %RSD      | .1387185        | .1321106        | .4165236        | .1868291        | .0672317        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2954.767 | 54285.88 | 8541.462 | 3157.216 | 3343.176 |
| #2 | 2962.403 | 54145.28 | 8519.434 | 3145.505 | 3347.575 |
| #3 | 2955.983 | 54191.93 | 8589.107 | 3152.437 | 3346.190 |

Sample Name: N4957-01A      Acquired: 10/7/2022 15:33:35      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.422005</b> | <b>6.308884</b> | <b>5.332010</b> | <b>6.587431</b> | <b>.4225779</b> | <b>2.296516</b> | <b>.3024222</b> |
| Stddev | .008535         | .029125         | .013680         | .004099         | .0012735        | .003179         | .0013114        |
| %RSD   | .1574203        | .4616441        | .2565645        | .0622259        | .3013554        | .1384453        | .4336441        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.430574 | 6.339989 | 5.344449 | 6.587514 | .4240265 | 2.293426 | .3009370 |
| #2 | 5.413504 | 6.282259 | 5.317359 | 6.591488 | .4220728 | 2.296346 | .3029087 |
| #3 | 5.421936 | 6.304406 | 5.334223 | 6.583291 | .4216345 | 2.299778 | .3034209 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1986878</b> | <b>2.522364</b> | <b>1.248843</b> | <b>.3840545</b> | <b>.2058072</b> | <b>.8081439</b> | <b>4.086218</b> |
| Stddev | .0008178        | .005153         | .013198         | .0012836        | .0003143        | .0011297        | .085874         |
| %RSD   | .4116198        | .2042980        | 1.056831        | .3342161        | .1527160        | .1397899        | 2.101541        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1996129 | 2.524182 | 1.233683 | .3845520 | .2060760 | .8084544 | 3.987281 |
| #2 | .1980607 | 2.516549 | 1.257773 | .3850148 | .2054616 | .8068914 | 4.129953 |
| #3 | .1983899 | 2.526363 | 1.255072 | .3825966 | .2058840 | .8090858 | 4.141420 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2974810</b> | <b>2.007947</b> | <b>.5191019</b> | <b>.0748001</b> | <b>297.3287</b> | <b>.3141592</b> | <b>.3134010</b> |
| Stddev | .0038269        | .030963         | .0014098        | .0001318        | 3.0655          | .0118784        | .0016673        |
| %RSD   | 1.286421        | 1.542002        | .2715772        | .1761687        | 1.031003        | 3.781017        | .5319891        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2930649 | 1.972342 | .5198051 | .0748995 | 295.6456 | .3010078 | .3129165 |
| #2 | .2998239 | 2.028557 | .5174789 | .0746506 | 300.8670 | .3173618 | .3152568 |
| #3 | .2995542 | 2.022943 | .5200218 | .0748501 | 295.4734 | .3241080 | .3120296 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.15624</b> | <b>.3195517</b> | <b>.2251379</b> | <b>.3541204</b> | <b>.1240571</b> | <b>.6738506</b> | <b>6.112415</b> |
| Stddev | .45720          | .0006868        | .0003123        | .0015194        | .0038808        | .0431995        | .050978         |
| %RSD   | 3.761021        | .2149293        | .1387297        | .4290626        | 3.128213        | 6.410841        | .8340052        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.90461 | .3203386 | .2248767 | .3551025 | .1200882 | .6250571 | 6.099049 |
| #2 | 12.68398 | .3192434 | .2250530 | .3523703 | .1278433 | .6892701 | 6.168744 |
| #3 | 11.88014 | .3190730 | .2254838 | .3548883 | .1242398 | .7072246 | 6.069451 |

Sample Name: N4957-01A      Acquired: 10/7/2022 15:33:35      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2848292</b> | <b>.2259541</b> | <b>.2260310</b> |
| Stddev | .0023338        | .0128321        | .0009864        |
| %RSD   | .8193790        | 5.679068        | .4364077        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2859376</b> | <b>.2113032</b> | <b>.2249090</b> |
| #2 | <b>.2821477</b> | <b>.2313621</b> | <b>.2264218</b> |
| #3 | <b>.2864023</b> | <b>.2351969</b> | <b>.2267621</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>2969.975</b> | <b>54460.95</b> | <b>8547.691</b> | <b>3143.623</b> | <b>3350.152</b> |
| Stddev    | 8.159           | 201.11          | 32.001          | 16.725          | 14.140          |
| %RSD      | .2747255        | .3692822        | .3743814        | .5320231        | .4220655        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2960.559</b> | <b>54470.22</b> | <b>8512.792</b> | <b>3146.037</b> | <b>3333.845</b> |
| #2 | <b>2974.953</b> | <b>54255.36</b> | <b>8554.623</b> | <b>3125.822</b> | <b>3359.014</b> |
| #3 | <b>2974.414</b> | <b>54657.26</b> | <b>8575.658</b> | <b>3159.009</b> | <b>3357.597</b> |

Sample Name: N4957-01DUP      Acquired: 10/7/2022 15:37:25      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>-.001186</b> | <b>-.002187</b> | <b>.0168038</b> | <b>.0020486</b> | <b>-.004487</b> | <b>.0506496</b> | <b>.0945745</b> |
| Stddev | .001247         | .000167         | .0003316        | .0002368        | .000882         | .0054017        | .0028771        |
| %RSD   | 105.1916        | 7.617236        | 1.973585        | 11.55867        | 19.65876        | 10.66480        | 3.042182        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002555</b> | <b>-.002314</b> | <b>.0171702</b> | <b>.0018078</b> | <b>-.005281</b> | <b>.0481578</b> | <b>.0912589</b> |
| #2 | <b>-.000886</b> | <b>-.001999</b> | <b>.0167172</b> | <b>.0020568</b> | <b>-.004642</b> | <b>.0568474</b> | <b>.0964137</b> |
| #3 | <b>-.000115</b> | <b>-.002250</b> | <b>.0165241</b> | <b>.0022812</b> | <b>-.003538</b> | <b>.0469436</b> | <b>.0960509</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000031</b> | <b>.0006038</b> | <b>.1927455</b> | <b>.0038893</b> | <b>.0003859</b> | <b>.5063093</b> | <b>1.336395</b> |
| Stddev | .000043         | .0000458        | .0143389        | .0001166        | .0000698        | .0055312        | .004348         |
| %RSD   | 140.0259        | 7.590500        | 7.439305        | 2.996686        | 18.07203        | 1.092456        | .3253357        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000051</b> | <b>.0005994</b> | <b>.1803802</b> | <b>.0037693</b> | <b>.0004664</b> | <b>.5124806</b> | <b>1.331485</b> |
| #2 | <b>.000019</b>  | <b>.0005604</b> | <b>.2084638</b> | <b>.0040021</b> | <b>.0003425</b> | <b>.5046489</b> | <b>1.339754</b> |
| #3 | <b>-.000059</b> | <b>.0006518</b> | <b>.1893925</b> | <b>.0038965</b> | <b>.0003489</b> | <b>.5017986</b> | <b>1.337947</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0833795</b> | <b>.0274464</b> | <b>.0114524</b> | <b>.0003703</b> | <b>302.3832</b> | <b>-.003100</b> | <b>.1255953</b> |
| Stddev | .0028791        | .0109103        | .0001001        | .0001446        | 3.8581          | .001145         | .0013401        |
| %RSD   | 3.453006        | 39.75132        | .8736682        | 39.05570        | 1.275899        | 36.94463        | 1.066966        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0800653</b> | <b>.0322660</b> | <b>.0115157</b> | <b>.0004197</b> | <b>298.1318</b> | <b>-.004312</b> | <b>.1271115</b> |
| #2 | <b>.0848103</b> | <b>.0149563</b> | <b>.0113370</b> | <b>.0004837</b> | <b>305.6618</b> | <b>-.002035</b> | <b>.1251049</b> |
| #3 | <b>.0852628</b> | <b>.0351170</b> | <b>.0115045</b> | <b>.0002074</b> | <b>303.3559</b> | <b>-.002954</b> | <b>.1245696</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2013140</b> | <b>.0357707</b> | <b>.0014407</b> | <b>.0013812</b> | <b>-.000071</b> | <b>.2198039</b> | <b>.0065689</b> |
| Stddev | .0218351        | .0019928        | .0001254        | .0002524        | .000808         | .0066132        | .0004162        |
| %RSD   | 10.84627        | 5.570916        | 8.706581        | 18.27502        | 1130.044        | 3.008676        | 6.335884        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2222244</b> | <b>.0334723</b> | <b>.0012960</b> | <b>.0011569</b> | <b>.000859</b>  | <b>.2123633</b> | <b>.0070103</b> |
| #2 | <b>.2030588</b> | <b>.0368248</b> | <b>.0015077</b> | <b>.0013323</b> | <b>-.000588</b> | <b>.2220368</b> | <b>.0065128</b> |
| #3 | <b>.1786589</b> | <b>.0370150</b> | <b>.0015184</b> | <b>.0016546</b> | <b>-.000486</b> | <b>.2250116</b> | <b>.0061836</b> |

Sample Name: N4957-01DUP      Acquired: 10/7/2022 15:37:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      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>.3080342</b> | <b>-.001798</b> | <b>.0008583</b> |
| Stddev | .0034275        | .000723         | .0001578        |
| %RSD   | 1.112708        | 40.19448        | 18.38504        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3114102</b> | <b>-.002537</b> | <b>.0006765</b> |
| #2 | <b>.3081349</b> | <b>-.001093</b> | <b>.0009378</b> |
| #3 | <b>.3045574</b> | <b>-.001764</b> | <b>.0009604</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>2931.032</b> | <b>54180.32</b> | <b>8787.726</b> | <b>3341.822</b> | <b>3324.912</b> |
| Stddev    | 4.498           | 130.03          | 199.796         | 52.979          | 4.939           |
| %RSD      | .1534486        | .2399973        | 2.273579        | 1.585343        | .1485306        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2932.580 | 54157.90 | 9016.840 | 3280.758 | 3325.756 |
| #2 | 2925.964 | 54062.95 | 8649.751 | 3369.159 | 3319.606 |
| #3 | 2934.550 | 54320.10 | 8696.586 | 3375.548 | 3329.374 |

Sample Name: N4995-01      Acquired: 10/7/2022 15:43:01      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | .0275258 | .0088320 | .0849847 | -.006137 | -.003773 | 109.3276 | .1233015 |
| Stddev | .0009681 | .0007692 | .0008812 | .000217  | .000725  | .2651    | .0006550 |
| %RSD   | 3.517189 | 8.709607 | 1.036853 | 3.534904 | 19.21171 | .2424786 | .5312510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0281436 | .0080284 | .0857198 | -.006377 | -.002946 | 109.2392 | .1232618 |
| #2 | .0264100 | .0095615 | .0852263 | -.006079 | -.004301 | 109.6256 | .1239755 |
| #3 | .0280237 | .0089061 | .0840079 | -.005955 | -.004070 | 109.1180 | .1226673 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015863 | .0060670 | 1.047458 | .1134330 | .0076987 | .0488907 | 73.55196 |
| Stddev | .0000182 | .0002640 | .012323  | .0005243 | .0003977 | .0020275 | .61805   |
| %RSD   | 1.147937 | 4.351260 | 1.176468 | .4621994 | 5.165576 | 4.147013 | .8402949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016008 | .0061677 | 1.059951 | .1134443 | .0077973 | .0502031 | 72.92014 |
| #2 | .0015658 | .0062659 | 1.047110 | .1129033 | .0080379 | .0499135 | 73.58048 |
| #3 | .0015922 | .0057675 | 1.035313 | .1139516 | .0072610 | .0465555 | 74.15526 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1873161 | 2.376755 | .0359027 | .0055989 | .2438670 | .2032536 | .1006373 |
| Stddev | .0004433 | .038739  | .0006344 | .0001943 | .0036197 | .0051800 | .0003976 |
| %RSD   | .2366649 | 1.629907 | 1.766970 | 3.471110 | 1.484275 | 2.548551 | .3950783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1870015 | 2.332319 | .0363184 | .0054008 | .2431235 | .1973383 | .1005716 |
| #2 | .1878231 | 2.394525 | .0362171 | .0056067 | .2478007 | .2054432 | .1002766 |
| #3 | .1871237 | 2.403421 | .0351725 | .0057893 | .2406768 | .2069793 | .1010636 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.824632 | .1372264 | .0031112 | .0090176 | 1.427262 | 8.404344 | .8336737 |
| Stddev | .029573  | .0009619 | .0001199 | .0002905 | .016493  | .211416  | .0119225 |
| %RSD   | 1.620754 | .7009888 | 3.852473 | 3.221143 | 1.155554 | 2.515560 | 1.430116 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.792293 | .1364776 | .0031959 | .0087654 | 1.415297 | 8.596088 | .8396176 |
| #2 | 1.850299 | .1383113 | .0031635 | .0093352 | 1.420412 | 8.439326 | .8414559 |
| #3 | 1.831302 | .1368903 | .0029740 | .0089523 | 1.446076 | 8.177619 | .8199478 |

Sample Name: N4995-01      Acquired: 10/7/2022 15:43:01      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>.9815735</b> | <b>.0458405</b> | <b>-.062010</b> |
| Stddev | .0218807        | .0005673        | .000561         |
| %RSD   | 2.229143        | 1.237492        | .9049938        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9963278</b> | <b>.0457872</b> | <b>-.062181</b> |
| #2 | <b>.9919587</b> | <b>.0453017</b> | <b>-.062466</b> |
| #3 | <b>.9564341</b> | <b>.0464325</b> | <b>-.061383</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>3245.376</b> | <b>60595.05</b> | <b>9212.389</b> | <b>3711.855</b> | <b>3623.595</b> |
| Stddev    | 11.606          | 200.99          | 59.371          | 48.277          | 17.476          |
| %RSD      | .3576276        | .3316931        | .6444738        | 1.300607        | .4822784        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3247.057</b> | <b>60782.00</b> | <b>9151.306</b> | <b>3750.423</b> | <b>3611.871</b> |
| #2 | <b>3233.020</b> | <b>60620.66</b> | <b>9215.976</b> | <b>3727.427</b> | <b>3615.234</b> |
| #3 | <b>3256.049</b> | <b>60382.47</b> | <b>9269.886</b> | <b>3657.714</b> | <b>3643.681</b> |

Sample Name: N5012-01      Acquired: 10/7/2022 15:46:52      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>.0179236</b> | <b>.0181623</b> | <b>.2230340</b> | <b>-.025862</b> | <b>-.001938</b> | <b>119.1830</b> | <b>.6474170</b> |
| Stddev | .0024079        | .0005532        | .0005860        | .001723         | .000853         | .8237           | .0046975        |
| %RSD   | 13.43414        | 3.045762        | .2627491        | 6.661661        | 44.02585        | .6911077        | .7255710        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0207001 | .0175240 | .2223614 | -.025060 | -.001101 | 119.2927 | .6482391 |
| #2 | .0166625 | .0184614 | .2234347 | -.027840 | -.001905 | 118.3100 | .6423628 |
| #3 | .0164082 | .0185015 | .2233058 | -.024687 | -.002807 | 119.9464 | .6516492 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0062987</b> | <b>.0223288</b> | <b>43.14263</b> | <b>.1666888</b> | <b>.0898410</b> | <b>.3502591</b> | <b>178.5603</b> |
| Stddev | .0000696        | .0006766        | .30311          | .0006916        | .0015572        | .0063469        | .6665           |
| %RSD   | 1.105084        | 3.030245        | .7025763        | .4149217        | 1.733296        | 1.812068        | .3732425        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063611 | .0230153 | 43.36539 | .1673555 | .0913250 | .3563899 | 178.4392 |
| #2 | .0063113 | .0223085 | 42.79746 | .1659747 | .0899783 | .3506713 | 177.9626 |
| #3 | .0062236 | .0216625 | 43.26504 | .1667361 | .0882197 | .3437161 | 179.2790 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.440141</b> | <b>30.22802</b> | <b>.1631712</b> | <b>.0126058</b> | <b>7.985122</b> | <b>.3521286</b> | <b>.3340954</b> |
| Stddev | .025073         | .19190          | .0027393        | .0000851        | .023830         | .0031141        | .0016016        |
| %RSD   | .7288405        | .6348432        | 1.678766        | .6750759        | .2984250        | .8843684        | .4793925        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.449586 | 30.30035 | .1658401 | .0125701 | 7.974026 | .3533120 | .3328630 |
| #2 | 3.411717 | 30.01046 | .1633069 | .0125443 | 7.968863 | .3485962 | .3359058 |
| #3 | 3.459119 | 30.37324 | .1603666 | .0127029 | 8.012476 | .3544775 | .3335173 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.589898</b> | <b>.2333926</b> | <b>.0017096</b> | <b>.0162957</b> | <b>2.995078</b> | <b>2.396930</b> | <b>4.303551</b> |
| Stddev | .042385         | .0006347        | .0003479        | .0003059        | .022484         | .074033         | .058650         |
| %RSD   | .5584446        | .2719331        | 20.35135        | 1.876965        | .7507109        | 3.088646        | 1.362819        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.545762 | .2326606 | .0015411 | .0164215 | 3.000490 | 2.311450 | 4.357668 |
| #2 | 7.593648 | .2337896 | .0021098 | .0165186 | 2.970382 | 2.438776 | 4.311752 |
| #3 | 7.630284 | .2337276 | .0014781 | .0159470 | 3.014363 | 2.440563 | 4.241232 |

Sample Name: N5012-01      Acquired: 10/7/2022 15:46:52      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>2.668564</b> | <b>.1057674</b> | <b>.1244243</b> |
| Stddev | .037610         | .0009111        | .0014300        |
| %RSD   | 1.409358        | .8613895        | 1.149308        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.700678</b> | <b>.1064433</b> | <b>.1244396</b> |
| #2 | <b>2.677826</b> | <b>.1047313</b> | <b>.1229867</b> |
| #3 | <b>2.627189</b> | <b>.1061275</b> | <b>.1258466</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>3467.039</b> | <b>68285.10</b> | <b>10445.79</b> | <b>4083.196</b> | <b>3307.121</b> |
| Stddev    | 9.190           | 39.16           | 44.86           | 24.345          | 8.841           |
| %RSD      | .2650814        | .0573455        | .4294604        | .5962350        | .2673236        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3471.705</b> | <b>68330.21</b> | <b>10404.68</b> | <b>4100.120</b> | <b>3313.418</b> |
| #2 | <b>3472.961</b> | <b>68265.31</b> | <b>10493.64</b> | <b>4055.295</b> | <b>3310.929</b> |
| #3 | <b>3456.452</b> | <b>68259.79</b> | <b>10439.05</b> | <b>4094.175</b> | <b>3297.014</b> |

Sample Name: LR CHECK 2      Acquired: 10/7/2022 16:29:47      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | .0078897 | -.013657 | 248.0308 | -.003053 | -.043298 | .5100405 |
| Stddev | .0010821 | .001101  | .7574    | .000424  | .000543  | .0151635 |
| %RSD   | 13.71581 | 8.064900 | .3053628 | 13.88942 | 1.252988 | 2.973002 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0083427 | -.012613 | 248.2392 | -.003515 | -.042743 | .5081816 |
| #2 | .0066546 | -.013550 | 247.1910 | -.002962 | -.043324 | .5260478 |
| #3 | .0086716 | -.014808 | 248.6622 | -.002682 | -.043827 | .4958922 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 94.95019 | .0036244 | .0028031 | .7292913 | .0054322 | .0141927 |
| Stddev | 2.13218  | .0000220 | .0000304 | .0064619 | .0002060 | .0000782 |
| %RSD   | 2.245572 | .6061524 | 1.085400 | .8860581 | 3.791780 | .5510070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 92.62080 | .0036063 | .0028357 | .7241186 | .0056539 | .0141040 |
| #2 | 95.42448 | .0036180 | .0027754 | .7365348 | .0053960 | .0142223 |
| #3 | 96.80528 | .0036488 | .0027983 | .7272206 | .0052467 | .0142517 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316     | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 245.7464 | -.155693 | 44.71831 | .3679594 | F 56.27426 | -.004475 |
| Stddev | .6142    | .011221  | 1.04091  | .0111740 | .26162     | .000378  |
| %RSD   | .2499143 | 7.206988 | 2.327698 | 3.036754 | .4649002   | 8.451194 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 246.4442 | -.144824 | 43.51682 | .3799405 | 56.57625 | -.004039 |
| #2 | 245.5072 | -.155020 | 45.29082 | .3661160 | 56.11642 | -.004717 |
| #3 | 245.2878 | -.167236 | 45.34730 | .3578218 | 56.13012 | -.004669 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4851503 | -.010034 | 33.16142 | .8629887 | .0025917 | -.003787 |
| Stddev | .0221863 | .001206  | .43111   | .0475314 | .0003605 | .000217  |
| %RSD   | 4.573079 | 12.02299 | 1.300043 | 5.507767 | 13.90946 | 5.721901 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5061549 | -.011426 | 33.58642 | .8956814 | .0024224 | -.003964 |
| #2 | .4873499 | -.009315 | 33.17340 | .8848212 | .0023471 | -.003545 |
| #3 | .4619461 | -.009359 | 32.72445 | .8084635 | .0030057 | -.003851 |

Sample Name: LR CHECK 2      Acquired: 10/7/2022 16:29:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      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    | <b>.0007886</b> | <b>-.023046</b> | <b>.0148808</b> | <b>-.762801</b> | <b>-.013568</b> | <b>.0078294</b> |
| Stddev | .0000833        | .004242         | .0064736        | .016064         | .003793         | .0010069        |
| %RSD   | 10.55594        | 18.40467        | 43.50300        | 2.105976        | 27.95689        | 12.85999        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006925</b> | <b>-.018223</b> | <b>.0188122</b> | <b>-.777589</b> | <b>-.009293</b> | <b>.0066951</b> |
| #2 | <b>.0008350</b> | <b>-.026196</b> | <b>.0074091</b> | <b>-.765106</b> | <b>-.014881</b> | <b>.0081760</b> |
| #3 | <b>.0008384</b> | <b>-.024719</b> | <b>.0184210</b> | <b>-.745709</b> | <b>-.016531</b> | <b>.0086173</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0024109</b> |
| Stddev | .0001045        |
| %RSD   | 4.334309        |

|    |                 |
|----|-----------------|
| #1 | <b>.0022942</b> |
| #2 | <b>.0024956</b> |
| #3 | <b>.0024431</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>2687.164</b> | <b>63098.02</b> | <b>8979.995</b> | <b>3373.756</b> | <b>3511.232</b> |
| Stddev    | 3.029           | 139.16          | 164.081         | 18.386          | 7.113           |
| %RSD      | .1127352        | .2205454        | 1.827182        | .5449815        | .2025868        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2684.052</b> | <b>62974.95</b> | <b>9169.141</b> | <b>3355.056</b> | <b>3503.305</b> |
| #2 | <b>2687.334</b> | <b>63070.08</b> | <b>8875.917</b> | <b>3374.402</b> | <b>3513.331</b> |
| #3 | <b>2690.104</b> | <b>63249.03</b> | <b>8894.926</b> | <b>3391.812</b> | <b>3517.059</b> |

Sample Name: LR CHECK 1      Acquired: 10/7/2022 16:37:21      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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>-.054231</b> | <b>.1138788</b> | <b>.0571685</b> | <b>-.197079</b> | <b>.0006312</b> | <b>2001.218</b> |
| Stddev | .004124         | .0040436        | .0028583        | .003754         | .0049004        | 38.281          |
| %RSD   | 7.603851        | 3.550767        | 4.999736        | 1.905042        | 776.3747        | 1.912908        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.058824</b> | <b>.1125950</b> | <b>.0590870</b> | <b>-.200137</b> | <b>-.002631</b> | <b>2044.560</b> |
| #2 | <b>-.050846</b> | <b>.1106330</b> | <b>.0585351</b> | <b>-.198212</b> | <b>.006266</b>  | <b>1987.069</b> |
| #3 | <b>-.053025</b> | <b>.1184085</b> | <b>.0538835</b> | <b>-.192889</b> | <b>-.001741</b> | <b>1972.025</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0165571</b> | <b>-.002012</b> | <b>.1603094</b> | <b>1653.508</b> | <b>.0148518</b> | <b>.0089702</b> |
| Stddev | .0008632        | .000243         | .0029213        | 44.510          | .0002247        | .0007665        |
| %RSD   | 5.213336        | 12.06862        | 1.822302        | 2.691855        | 1.512600        | 8.545539        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0174367</b> | <b>-.001818</b> | <b>.1636660</b> | <b>1704.323</b> | <b>.0151103</b> | <b>.0098265</b> |
| #2 | <b>.0165232</b> | <b>-.002284</b> | <b>.1583411</b> | <b>1621.429</b> | <b>.0147416</b> | <b>.0083480</b> |
| #3 | <b>.0157114</b> | <b>-.001933</b> | <b>.1589212</b> | <b>1634.772</b> | <b>.0147035</b> | <b>.0087361</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.036642</b> | <b>811.8473</b> | <b>.0118032</b> | <b>1652.401</b> | <b>.0035592</b> | <b>.0488028</b> |
| Stddev | .004870         | 4.8354          | .0010025        | 47.351          | .0003113        | .0010119        |
| %RSD   | 13.29079        | .5955995        | 8.493773        | 2.865585        | 8.745564        | 2.073470        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.038400</b> | <b>817.4246</b> | <b>.0129591</b> | <b>1706.853</b> | <b>.0032017</b> | <b>.0499590</b> |
| #2 | <b>-.031137</b> | <b>808.8335</b> | <b>.0111709</b> | <b>1620.896</b> | <b>.0037058</b> | <b>.0483707</b> |
| #3 | <b>-.040388</b> | <b>809.2839</b> | <b>.0112795</b> | <b>1629.453</b> | <b>.0037701</b> | <b>.0480787</b> |

|        |                   |                 |                 |                 |                |                 |
|--------|-------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>F 1548.419</b> | <b>.0128048</b> | <b>.0502213</b> | <b>942.7184</b> | <b>^ *****</b> | <b>-.003417</b> |
| Stddev | 47.734            | .0018609        | .0014411        | 26.6719         | -----          | .000382         |
| %RSD   | 3.082730          | 14.53311        | 2.869511        | 2.829253        | -----          | 11.17018        |

|    |                 |                 |                 |                 |                |                 |
|----|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| #1 | <b>1597.922</b> | <b>.0119865</b> | <b>.0517076</b> | <b>972.6660</b> | <b>^ -----</b> | <b>-.003011</b> |
| #2 | <b>1544.658</b> | <b>.0114932</b> | <b>.0501261</b> | <b>933.9695</b> | <b>^ -----</b> | <b>-.003470</b> |
| #3 | <b>1502.678</b> | <b>.0149347</b> | <b>.0488301</b> | <b>921.5199</b> | <b>^ -----</b> | <b>-.003769</b> |

Sample Name: LR CHECK 1      Acquired: 10/7/2022 16:37:21      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | <b>.0149697</b> | <b>-.061618</b> | <b>.0028923</b> | <b>.0968225</b> | <b>-.072689</b> | <b>.0171228</b> |
| Stddev | .0013355        | .000583         | .0181677        | .0015971        | .010007         | .0011388        |
| %RSD   | 8.921501        | .9461964        | 628.1433        | 1.649462        | 13.76682        | 6.650618        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0163074 | -.061602 | -.002623 | .0980094 | -.071134 | .0158078 |
| #2 | .0136364 | -.061043 | -.011878 | .0950068 | -.083382 | .0177785 |
| #3 | .0149655 | -.062209 | .023179  | .0974513 | -.063550 | .0177821 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.835285</b> |
| Stddev | .005240         |
| %RSD   | .6273846        |

|    |                 |
|----|-----------------|
| #1 | <b>-.841329</b> |
| #2 | <b>-.832005</b> |
| #3 | <b>-.832522</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>2080.590</b> | <b>44709.21</b> | <b>7976.211</b> | <b>2459.409</b> | <b>1941.993</b> |
| Stddev    | 27.743          | 66.15           | 228.839         | 23.113          | 28.362          |
| %RSD      | 1.333399        | .1479535        | 2.869022        | .9397763        | 1.460467        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2062.620 | 44634.52 | 7713.614 | 2438.137 | 1909.244 |
| #2 | 2066.609 | 44732.71 | 8132.991 | 2456.085 | 1958.245 |
| #3 | 2112.542 | 44760.40 | 8082.029 | 2484.003 | 1958.491 |

Sample Name: CCV02      Acquired: 10/7/2022 17:37:44      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.802892 | 4.590675 | 4.973942 | 4.844428 | 5.151774 | 9.736032 |
| Stddev | .008952  | .007998  | .013995  | .004357  | .007434  | .139677  |
| %RSD   | .1863972 | .1742274 | .2813672 | .0899408 | .1443089 | 1.434641 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.799533 | 4.585606 | 4.965585 | 4.847220 | 5.146160 | 9.636532 |
| #2 | 4.796105 | 4.586523 | 4.966142 | 4.839408 | 5.148955 | 9.895711 |
| #3 | 4.813038 | 4.599895 | 4.990099 | 4.846658 | 5.160205 | 9.675853 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.775923 | .2658027 | 2.395109 | 24.75032 | 1.007483 | 2.304143 |
| Stddev | .128261  | .0029600 | .005251  | .36608   | .001216  | .004793  |
| %RSD   | 1.312004 | 1.113615 | .2192530 | 1.479088 | .1207463 | .2080116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.695152 | .2641418 | 2.392265 | 24.45646 | 1.006122 | 2.300314 |
| #2 | 9.923816 | .2692202 | 2.391894 | 25.16040 | 1.008463 | 2.302598 |
| #3 | 9.708801 | .2640461 | 2.401169 | 24.63411 | 1.007866 | 2.309518 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.153950 | 4.950129 | 2.591637 | 25.89960 | 2.555507 | 1.171831 |
| Stddev | .004182  | .053119  | .038693  | .34825   | .004828  | .000937  |
| %RSD   | .3623842 | 1.073074 | 1.492980 | 1.344610 | .1889098 | .0799579 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.153138 | 4.890591 | 2.561997 | 25.53306 | 2.552747 | 1.171620 |
| #2 | 1.150234 | 4.992664 | 2.635409 | 26.22609 | 2.552692 | 1.171017 |
| #3 | 1.158479 | 4.967133 | 2.577505 | 25.93966 | 2.561081 | 1.172855 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 23.59323 | 2.431746 | 2.335630 | 26.50395 | F 4.188732 | F 4.437646 |
| Stddev | .12296   | .030917  | .006808  | .12259   | .040347    | .010530    |
| %RSD   | .5211557 | 1.271383 | .2914777 | .4625170 | .9632348   | .2372962   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.51497 | 2.406067 | 2.343465 | 26.39117 | 4.166674 | 4.433488 |
| #2 | 23.73495 | 2.466063 | 2.332266 | 26.63442 | 4.235299 | 4.429830 |
| #3 | 23.52977 | 2.423109 | 2.331160 | 26.48626 | 4.164221 | 4.449621 |

Sample Name: CCV02      Acquired: 10/7/2022 17:37:44      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                   |                   |                   |                   |
|--------|-------------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899            | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707            |
| Units  | ppm               | ppm             | ppm               | ppm               | ppm               | ppm               |
| Avg    | <b>F 3.847182</b> | <b>5.282671</b> | <b>F 2.658741</b> | <b>F 4.209452</b> | <b>F 3.992765</b> | <b>F 3.953535</b> |
| Stddev | .004685           | .071642         | .030786           | .008660           | .003517           | .059772           |
| %RSD   | .1217889          | 1.356177        | 1.157905          | .2057253          | .0880776          | 1.511858          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.842455 | 5.233357 | 2.623222 | 4.199470 | 3.992127 | 3.920269 |
| #2 | 3.847266 | 5.364850 | 2.677757 | 4.213928 | 3.989611 | 4.022539 |
| #3 | 3.851825 | 5.249807 | 2.675243 | 4.214958 | 3.996557 | 3.917798 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.590469</b> |
| Stddev | .071689         |
| %RSD   | 1.561685        |

|    |          |
|----|----------|
| #1 | 4.562858 |
| #2 | 4.671858 |
| #3 | 4.536691 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2870.989</b> | <b>65513.90</b> | <b>9316.597</b> | <b>3357.950</b> | <b>3393.483</b> |
| Stddev    | 10.662          | 127.83          | 104.119         | 1.378           | 8.960           |
| %RSD      | .3713662        | .1951199        | 1.117562        | .0410340        | .2640255        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2858.981 | 65651.01 | 9385.088 | 3358.656 | 3383.137 |
| #2 | 2879.344 | 65398.00 | 9196.781 | 3358.832 | 3398.674 |
| #3 | 2874.643 | 65492.69 | 9367.924 | 3356.362 | 3398.637 |

Sample Name: CCB02      Acquired: 10/7/2022 17:41:38      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001679</b> | <b>.0011413</b> | <b>.0008740</b> | <b>.0002835</b> | <b>-.007127</b> | <b>.0013159</b> | <b>-.000509</b> |
| Stddev | .000712         | .0004145        | .0004599        | .0023025        | .001279         | .0024676        | .000338         |
| %RSD   | 42.39349        | 36.32307        | 52.62149        | 812.0331        | 17.94117        | 187.5170        | 66.46763        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002271</b> | <b>.0015330</b> | <b>.0009679</b> | <b>.0003491</b> | <b>-.008136</b> | <b>-.001316</b> | <b>-.000221</b> |
| #2 | <b>-.000889</b> | <b>.0011836</b> | <b>.0003744</b> | <b>.0025526</b> | <b>-.005689</b> | <b>.003577</b>  | <b>-.000425</b> |
| #3 | <b>-.001879</b> | <b>.0007072</b> | <b>.0012798</b> | <b>-.002051</b> | <b>-.007557</b> | <b>.001687</b>  | <b>-.000882</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001260</b> | <b>-.000016</b> | <b>-.001079</b> | <b>-.000027</b> | <b>-.000162</b> | <b>-.000099</b> | <b>-.000377</b> |
| Stddev | .0000236        | .000011         | .003689         | .000058         | .000084         | .000174         | .002893         |
| %RSD   | 18.71409        | 69.04256        | 341.7502        | 214.9657        | 51.70692        | 176.0724        | 767.2752        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001051</b> | <b>-.000015</b> | <b>.002287</b>  | <b>.000015</b>  | <b>-.000087</b> | <b>-.000299</b> | <b>-.000446</b> |
| #2 | <b>.0001214</b> | <b>-.000028</b> | <b>-.000502</b> | <b>-.000092</b> | <b>-.000146</b> | <b>-.000007</b> | <b>.002550</b>  |
| #3 | <b>.0001515</b> | <b>-.000006</b> | <b>-.005023</b> | <b>-.000003</b> | <b>-.000252</b> | <b>.000010</b>  | <b>-.003235</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000672</b> | <b>-.015086</b> | <b>-.000158</b> | <b>.0006381</b> | <b>.0468606</b> | <b>-.004533</b> | <b>-.000146</b> |
| Stddev | .000190         | .012601         | .000128         | .0002536        | .0071210        | .000888         | .000048         |
| %RSD   | 28.31138        | 83.53142        | 80.98685        | 39.74337        | 15.19617        | 19.58153        | 32.62288        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000461</b> | <b>-.004947</b> | <b>-.000025</b> | <b>.0007895</b> | <b>.0406660</b> | <b>-.005397</b> | <b>-.000177</b> |
| #2 | <b>-.000831</b> | <b>-.011116</b> | <b>-.000169</b> | <b>.0007794</b> | <b>.0546407</b> | <b>-.004579</b> | <b>-.000091</b> |
| #3 | <b>-.000724</b> | <b>-.029194</b> | <b>-.000280</b> | <b>.0003453</b> | <b>.0452750</b> | <b>-.003624</b> | <b>-.000169</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0427648</b> | <b>.0171012</b> | <b>.0038986</b> | <b>.0004724</b> | <b>-.001107</b> | <b>-.007272</b> | <b>.0023086</b> |
| Stddev | .0053872        | .0012995        | .0012386        | .0001999        | .000631         | .002113         | .0009969        |
| %RSD   | 12.59720        | 7.599030        | 31.76943        | 42.32317        | 57.00298        | 29.05029        | 43.18233        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0366363</b> | <b>.0179967</b> | <b>.0051621</b> | <b>.0005395</b> | <b>-.001414</b> | <b>-.006174</b> | <b>.0015587</b> |
| #2 | <b>.0467522</b> | <b>.0176962</b> | <b>.0038470</b> | <b>.0002476</b> | <b>-.001526</b> | <b>-.009708</b> | <b>.0034399</b> |
| #3 | <b>.0449060</b> | <b>.0156107</b> | <b>.0026866</b> | <b>.0006302</b> | <b>-.000381</b> | <b>-.005935</b> | <b>.0019272</b> |

Sample Name: CCB02      Acquired: 10/7/2022 17:41:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004197</b> | <b>-.001660</b> | <b>.0000689</b> |
| Stddev | .001052         | .000670         | .0000536        |
| %RSD   | 25.06773        | 40.36145        | 77.87467        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005412</b> | <b>-.001973</b> | <b>.0000616</b> |
| #2 | <b>-.003555</b> | <b>-.002117</b> | <b>.0001257</b> |
| #3 | <b>-.003625</b> | <b>-.000891</b> | <b>.0000192</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>2993.163</b> | <b>68819.65</b> | <b>9343.076</b> | <b>3706.417</b> | <b>3823.021</b> |
| Stddev    | 7.329           | 29.62           | 355.655         | 36.479          | 7.624           |
| %RSD      | .2448655        | .0430444        | 3.806616        | .9842199        | .1994245        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2985.173</b> | <b>68828.71</b> | <b>9067.618</b> | <b>3664.479</b> | <b>3820.485</b> |
| #2 | <b>2999.574</b> | <b>68786.56</b> | <b>9217.019</b> | <b>3730.798</b> | <b>3831.590</b> |
| #3 | <b>2994.742</b> | <b>68843.69</b> | <b>9744.590</b> | <b>3723.974</b> | <b>3816.988</b> |

Sample Name: N4979-01      Acquired: 10/7/2022 17:49:56      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | .0006436 | -.010537 | .0047096 | .0101177 | -.002463 | .2201136 |
| Stddev | .0013150 | .000419  | .0009698 | .0017208 | .000191  | .0082653 |
| %RSD   | 204.3151 | 3.979710 | 20.59131 | 17.00810 | 7.764576 | 3.755024 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006100 | -.010056 | .0054824 | .0120530 | -.002447 | .2146822 |
| #2 | -.000654 | -.010729 | .0050250 | .0087598 | -.002661 | .2296257 |
| #3 | .001975  | -.010825 | .0036214 | .0095404 | -.002280 | .2160331 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1083928 | .0001828 | .0000200 | 104.8665 | .0293611 | .0007917 |
| Stddev | .0023099 | .0000444 | .0000173 | 1.7177   | .0001310 | .0001590 |
| %RSD   | 2.131026 | 24.26669 | 86.68523 | 1.637961 | .4463010 | 20.08364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1097398 | .0001890 | .0000050 | 104.3310 | .0294711 | .0007805 |
| #2 | .1097131 | .0001356 | .0000160 | 106.7881 | .0293961 | .0006385 |
| #3 | .1057256 | .0002237 | .0000389 | 103.4804 | .0292162 | .0009560 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077996 | .2748435 | .0156074 | 20.17947 | .0334430 | .0006133 |
| Stddev | .0001240 | .0023840 | .0000193 | .14990   | .0009754 | .0001439 |
| %RSD   | 1.590130 | .8674164 | .1234197 | .7428387 | 2.916603 | 23.46920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079113 | .2733074 | .0156273 | 20.05378 | .0343852 | .0005267 |
| #2 | .0078214 | .2736332 | .0156060 | 20.34538 | .0324375 | .0005338 |
| #3 | .0076661 | .2775899 | .0155889 | 20.13926 | .0335064 | .0007795 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 203.5106 | .0147834 | .0178851 | 48.30653 | .2296781 | 2.371168 |
| Stddev | 1.5945   | .0011309 | .0000552 | .19284   | .0044327 | .035460  |
| %RSD   | .7835143 | 7.650112 | .3085654 | .3991926 | 1.929969 | 1.495454 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 204.6024 | .0145832 | .0179483 | 48.15422 | .2324688 | 2.383112 |
| #2 | 204.2486 | .0160010 | .0178605 | 48.52335 | .2319987 | 2.331279 |
| #3 | 201.6808 | .0137659 | .0178464 | 48.24201 | .2245669 | 2.399114 |

Sample Name: N4979-01      Acquired: 10/7/2022 17:49:56      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | .0033673 | -.000834 | 9.755389 | .1107040 | F 87.24625 | .0908804 |
| Stddev | .0002420 | .001630  | .213625  | .0007095 | 1.38272    | .0006777 |
| %RSD   | 7.185843 | 195.4176 | 2.189812 | .6409184 | 1.584850   | .7456964 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032476 | -.000205 | 9.643526 | .1107963 | 87.96682 | .0904693 |
| #2 | .0032086 | -.002686 | 9.620924 | .1099529 | 85.65207 | .0905093 |
| #3 | .0036458 | .000387  | 10.00172 | .1113629 | 88.11987 | .0916625 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.339549 |
| Stddev | .026398  |
| %RSD   | 1.970646 |

|    |          |
|----|----------|
| #1 | 1.339538 |
| #2 | 1.365951 |
| #3 | 1.313156 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2760.111 | 63199.78 | 9530.011 | 3313.485 | 3258.497 |
| Stddev    | 47.460   | 377.19   | 203.299  | 15.009   | 60.697   |
| %RSD      | 1.719484 | .5968149 | 2.133246 | .4529798 | 1.862716 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2715.447 | 62791.34 | 9429.823 | 3322.649 | 3204.847 |
| #2 | 2809.943 | 63273.01 | 9396.251 | 3296.163 | 3324.377 |
| #3 | 2754.943 | 63534.97 | 9763.958 | 3321.642 | 3246.266 |

Sample Name: CCV03      Acquired: 10/7/2022 17:54:01      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | 4.787410 | 4.584369 | 4.976240 | 4.821054 | 5.120395 | 9.813195 |
| Stddev | .010676  | .004440  | .005773  | .008196  | .007636  | .189552  |
| %RSD   | .2230064 | .0968577 | .1160151 | .1700107 | .1491226 | 1.931598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.798087 | 4.588449 | 4.982740 | 4.824556 | 5.124249 | 9.594330 |
| #2 | 4.787409 | 4.579640 | 4.971708 | 4.826917 | 5.125335 | 9.924392 |
| #3 | 4.776734 | 4.585018 | 4.974271 | 4.811688 | 5.111600 | 9.920864 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.841846 | .2710567 | 2.403030 | 24.87467 | .9975706 | 2.302917 |
| Stddev | .203764  | .0035792 | .003508  | .38610   | .0020305 | .004224  |
| %RSD   | 2.070384 | 1.320465 | .1459738 | 1.552183 | .2035458 | .1834376 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.608956 | .2669937 | 2.406041 | 24.42888 | .9987787 | 2.307393 |
| #2 | 9.929284 | .2737438 | 2.403872 | 25.09220 | .9952264 | 2.302357 |
| #3 | 9.987298 | .2724327 | 2.399178 | 25.10293 | .9987068 | 2.299000 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.151899 | 4.800175 | 2.611309 | 26.01793 | 2.555281 | 1.158897 |
| Stddev | .001563  | .045887  | .042231  | .42065   | .003605  | .001657  |
| %RSD   | .1356603 | .9559379 | 1.617250 | 1.616752 | .1410731 | .1429428 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.151404 | 4.759383 | 2.562563 | 25.53323 | 2.559321 | 1.159284 |
| #2 | 1.153649 | 4.791288 | 2.636845 | 26.28754 | 2.554132 | 1.157081 |
| #3 | 1.150644 | 4.849856 | 2.634520 | 26.23302 | 2.552391 | 1.160325 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 22.96880 | 2.414705 | 2.297093 | 26.11959 | F 4.248477 | F 4.412885 |
| Stddev | .06234   | .037778  | .006134  | .06681   | .062374    | .004926    |
| %RSD   | .2714172 | 1.564498 | .2670139 | .2557691 | 1.468146   | .1116193   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.98707 | 2.371717 | 2.302416 | 26.10720 | 4.176552 | 4.412608 |
| #2 | 22.89937 | 2.442615 | 2.290386 | 26.05984 | 4.281178 | 4.417944 |
| #3 | 23.01997 | 2.429785 | 2.298479 | 26.19172 | 4.287701 | 4.408104 |

Sample Name: CCV03      Acquired: 10/7/2022 17:54:01      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      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    | <b>F 3.855239</b> | <b>5.347887</b> | <b>F 2.559194</b> | <b>F 4.229062</b> | <b>F 4.001707</b> | <b>F 3.941879</b> |
| Stddev | .009086           | .077349         | .012658           | .003440           | .008385           | .053720           |
| %RSD   | .2356805          | 1.446356        | .4946167          | .0813373          | .2095331          | 1.362814          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.862063 | 5.258705 | 2.562128 | 4.227303 | 3.996450 | 3.879855 |
| #2 | 3.858728 | 5.396706 | 2.570127 | 4.233026 | 4.011376 | 3.973683 |
| #3 | 3.844925 | 5.388251 | 2.545326 | 4.226858 | 3.997293 | 3.972099 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.681933</b> |
| Stddev | .088861         |
| %RSD   | 1.897950        |

|    |          |
|----|----------|
| #1 | 4.586897 |
| #2 | 4.695949 |
| #3 | 4.762952 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2942.456</b> | <b>67986.93</b> | <b>9422.857</b> | <b>3487.955</b> | <b>3466.934</b> |
| Stddev    | 2.656           | 49.09           | 117.604         | 7.905           | 3.199           |
| %RSD      | .0902756        | .0722046        | 1.248071        | .2266511        | .0922740        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2941.339 | 67932.40 | 9556.743 | 3479.254 | 3463.391 |
| #2 | 2940.541 | 68000.80 | 9336.253 | 3489.915 | 3467.801 |
| #3 | 2945.489 | 68027.59 | 9375.575 | 3494.696 | 3469.611 |

Sample Name: CCB03      Acquired: 10/7/2022 17:59:31      Type: Unk  
Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001730</b> | <b>.0007385</b> | <b>.0003150</b> | <b>.0004141</b> | <b>-.005977</b> | <b>.0027148</b> | <b>.0006573</b> |
| Stddev | .001385         | .0009730        | .0001776        | .0005800        | .000615         | .0025665        | .0004699        |
| %RSD   | 80.02961        | 131.7538        | 56.35993        | 140.0616        | 10.28968        | 94.53525        | 71.49451        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000377</b> | <b>.0010897</b> | <b>.0005200</b> | <b>-.000217</b> | <b>-.005671</b> | <b>.0009663</b> | <b>.0011508</b> |
| #2 | <b>-.001668</b> | <b>.0014872</b> | <b>.0002145</b> | <b>.000535</b>  | <b>-.006685</b> | <b>.0015169</b> | <b>.0006061</b> |
| #3 | <b>-.003145</b> | <b>-.000361</b> | <b>.0002106</b> | <b>.000924</b>  | <b>-.005575</b> | <b>.0056613</b> | <b>.0002151</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000748</b> | <b>.0000333</b> | <b>-.001162</b> | <b>.0000203</b> | <b>-.000147</b> | <b>-.000066</b> | <b>.0025585</b> |
| Stddev | .0000209        | .0000491        | .007859         | .0000922        | .000062         | .000119         | .0023218        |
| %RSD   | 27.91410        | 147.6871        | 676.1393        | 454.4723        | 42.06470        | 181.1185        | 90.74790        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000789</b> | <b>-.000018</b> | <b>.007038</b>  | <b>.0000095</b> | <b>-.000202</b> | <b>-.000148</b> | <b>.0051636</b> |
| #2 | <b>.0000522</b> | <b>.000037</b>  | <b>-.001896</b> | <b>-.000066</b> | <b>-.000080</b> | <b>-.000119</b> | <b>.0018038</b> |
| #3 | <b>.0000933</b> | <b>.000080</b>  | <b>-.008629</b> | <b>.000117</b>  | <b>-.000158</b> | <b>.000071</b>  | <b>.0007079</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000217</b> | <b>.0049863</b> | <b>-.000075</b> | <b>.0007148</b> | <b>.0433057</b> | <b>-.003255</b> | <b>-.000181</b> |
| Stddev | .000673         | .0140836        | .000267         | .0002385        | .0089659        | .000337         | .000059         |
| %RSD   | 310.6333        | 282.4452        | 356.8799        | 33.36009        | 20.70380        | 10.34471        | 32.65130        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000465</b>  | <b>.0212034</b> | <b>-.000134</b> | <b>.0009863</b> | <b>.0528041</b> | <b>-.003566</b> | <b>-.000158</b> |
| #2 | <b>-.000235</b> | <b>-.004172</b> | <b>.000217</b>  | <b>.0006187</b> | <b>.0421235</b> | <b>-.002898</b> | <b>-.000138</b> |
| #3 | <b>-.000881</b> | <b>-.002072</b> | <b>-.000306</b> | <b>.0005394</b> | <b>.0349896</b> | <b>-.003300</b> | <b>-.000249</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0362119</b> | <b>.0109298</b> | <b>.0021467</b> | <b>-.000207</b> | <b>.0000113</b> | <b>-.007794</b> | <b>.0018165</b> |
| Stddev | .0285751        | .0006120        | .0003512        | .000292         | .0006071        | .003757         | .0005562        |
| %RSD   | 78.91072        | 5.599370        | 16.35910        | 141.1329        | 5388.274        | 48.20392        | 30.61968        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0456773</b> | <b>.0112732</b> | <b>.0025520</b> | <b>.000041</b>  | <b>.0007118</b> | <b>-.009299</b> | <b>.0013905</b> |
| #2 | <b>.0041051</b> | <b>.0112929</b> | <b>.0019568</b> | <b>-.000133</b> | <b>-.000362</b> | <b>-.010564</b> | <b>.0016132</b> |
| #3 | <b>.0588533</b> | <b>.0102232</b> | <b>.0019314</b> | <b>-.000529</b> | <b>-.000316</b> | <b>-.003517</b> | <b>.0024457</b> |

Sample Name: CCB03      Acquired: 10/7/2022 17:59:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1614)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003594</b> | <b>-.001027</b> | <b>.0005284</b> |
| Stddev | .001448         | .000725         | .0005116        |
| %RSD   | 40.29560        | 70.60747        | 96.81859        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004265</b> | <b>-.000850</b> | <b>.0010800</b> |
| #2 | <b>-.001932</b> | <b>-.000407</b> | <b>.0004355</b> |
| #3 | <b>-.004584</b> | <b>-.001824</b> | <b>.0000696</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>3024.169</b> | <b>69790.57</b> | <b>9289.766</b> | <b>3708.823</b> | <b>3883.256</b> |
| Stddev    | 5.886           | 116.25          | 228.227         | 8.136           | 4.071           |
| %RSD      | .1946463        | .1665696        | 2.456754        | .2193688        | .1048455        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3017.978</b> | <b>69805.09</b> | <b>9551.900</b> | <b>3714.236</b> | <b>3878.763</b> |
| #2 | <b>3029.694</b> | <b>69667.75</b> | <b>9182.193</b> | <b>3712.767</b> | <b>3886.700</b> |
| #3 | <b>3024.835</b> | <b>69898.88</b> | <b>9135.206</b> | <b>3699.467</b> | <b>3884.306</b> |