

| Sample ID            | Result     | Std. Dev. | RSD     | Mode | ALT |
|----------------------|------------|-----------|---------|------|-----|
| CCV1                 | 1.0351     | 0.2805    | 27.10   | TOC  |     |
| CCB1                 | 0.2521     | 0.0229    | 9.07    | TOC  |     |
| LB134013BLW          | 0.2702     | 0.0446    | 16.52   | TOC  |     |
| LB134013BSW.....     | 10.6363... | 0.1376..  | 1.29... | TOC  | ..  |
| P5350-01X400         | 13.0419    | 0.0727    | 0.56    | TOC  |     |
| P5350-01MSX400       | 13.7022    | 0.0742    | 0.54    | TOC  |     |
| P5350-01MSDX400..... | 12.8399... | 0.1477..  | 1.15... | TOC  | ..  |
| CCV2                 | 10.7064    | 0.1926    | 1.80    | TOC  |     |
| CCB2                 | 0.3393     | 0.0850    | 25.06   | TOC  |     |

| Method ID       | Sample Type | Vial | Timestamp        | Message             |
|-----------------|-------------|------|------------------|---------------------|
| TOC 0 - 20 ppmC | Sample      | 10   | 2024/12/19 13:44 |                     |
| TOC 0 - 20 ppmC | Sample      | 12   | 2024/12/19 14:07 | Low Sample Detected |
| TOC 0 - 20 ppmC | Sample      | 13   | 2024/12/19 14:54 | Low Sample Detected |
| TOC 0 - 20 ppmC | Sample      | 14   | 2024/12/19 15:25 |                     |
| TOC 0 - 20 ppmC | Sample      | 15   | 2024/12/19 15:53 |                     |
| TOC 0 - 20 ppmC | Sample      | 17   | 2024/12/19 16:53 |                     |
| TOC 0 - 20 ppmC | Sample      | 17   | 2024/12/19 17:25 |                     |
| TOC 0 - 20 ppmC | Sample      | 14   | 2024/12/19 17:56 |                     |
| TOC 0 - 20 ppmC | Sample      | 13   | 2024/12/19 18:18 |                     |

```
<<<Statistics>>>      Mean:   10.6363      Std Dev:   0.1376      RSD: 1.29
```

Sample ID: P5350-01X400 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12191320  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/19 15:53  
Operator ID: NF IZ Sample Type: Sample

| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 13.0178 | 6.5089 | 441918   | -2.569                | -2.373             | 187                 |
| 2                                                        | 13.1401 | 6.5701 | 446069   | -2.531                | -2.333             | 189                 |
| 3                                                        | 12.9669 | 6.4835 | 440190   | -2.484                | -2.286             | 182                 |
| 4                                                        | 13.0429 | 6.5215 | 442770   | -2.504                | -2.304             | 184                 |
| <<<Statistics>>> Mean: 13.0419 Std Dev: 0.0727 RSD: 0.56 |         |        |          |                       |                    |                     |

Sample ID: P5350-01MSX400 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12191320  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/19 16:53  
Operator ID: NF IZ Sample Type: Sample

| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 13.6939 | 6.8469 | 464867   | -2.562                | -2.364             | 231                 |
| 2                                                        | 13.7331 | 6.8665 | 466198   | -2.575                | -2.377             | 232                 |
| 3                                                        | 13.6036 | 6.8018 | 461803   | -2.589                | -2.391             | 236                 |
| 4                                                        | 13.7783 | 6.8892 | 467734   | -2.558                | -2.359             | 230                 |
| <<<Statistics>>> Mean: 13.7022 Std Dev: 0.0742 RSD: 0.54 |         |        |          |                       |                    |                     |

Sample ID: P5350-01MSDX400 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12191320  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/19 17:25  
Operator ID: NF IZ Sample Type: Sample

| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 12.8218 | 6.4109 | 435263   | -2.466                | -2.267             | 238                 |
| 2                                                        | 12.9676 | 6.4838 | 440213   | -2.419                | -2.220             | 234                 |
| 3                                                        | 12.6389 | 6.3194 | 429054   | -2.423                | -2.224             | 229                 |
| 4                                                        | 12.9315 | 6.4657 | 438986   | -2.474                | -2.274             | 235                 |
| <<<Statistics>>> Mean: 12.8399 Std Dev: 0.1477 RSD: 1.15 |         |        |          |                       |                    |                     |

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12191320  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/19 17:56  
Operator ID: NF IZ Sample Type: Sample

| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 10.9221 | 5.4611 | 370774   | -2.500                | -2.302             | 235                 |
| 2                                                        | 10.8033 | 5.4016 | 366740   | -2.459                | -2.259             | 230                 |
| 3                                                        | 10.6069 | 5.3035 | 360075   | -2.404                | -2.205             | 229                 |
| 4                                                        | 10.4933 | 5.2467 | 356218   | -2.389                | -2.193             | 225                 |
| <<<Statistics>>> Mean: 10.7064 Std Dev: 0.1926 RSD: 1.80 |         |        |          |                       |                    |                     |

Sample ID: CCB2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12191320  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/19 18:18

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:Iwona  
On:12/23/2024 8:56:33  
AM  
Inst Id :Appolo-9000  
LB :LB134013

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4188 | 0.2094 | 14216    | -2.372                | -2.174             | 102                 |
| 2     | 0.3922 | 0.1961 | 13315    | -2.347                | -2.148             | 99                  |
| 3     | 0.3169 | 0.1585 | 10758    | -2.311                | -2.111             | 98                  |
| 4     | 0.2294 | 0.1147 | 7787     | -2.278                | -2.081             | 97                  |

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<<<Statistics>>>    Mean:    0.3393    Std Dev:    0.0850    RSD: 25.06  
=====

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 3350      | 1590      | 47.47    | TOC  |     |
| 0.5PPM       | 25944     | 1031      | 3.97     | TOC  |     |
| 1.0PPM       | 45348     | 1939      | 4.27     | TOC  |     |
| 2.0PPM.....  | 78757...  | 1236..    | 1.57...  | TOC  | ..  |
| 5.0PPM       | 189582    | 6966      | 3.67     | TOC  |     |
| 10.0PPM      | 356566    | 4394      | 1.23     | TOC  |     |
| 20.0PPM..... | 684846... | 13524..   | 1.97...  | TOC  | ..  |
| ICV1         | 10.1602   | 0.1106    | 1.09     | TOC  |     |
| ICB1         | 0.1685    | 0.0421    | 25.01    | TOC  |     |
| IC-20.....   | 0.1694... | 0.0547..  | 32.30... | TOC  | ..  |
| IC-R         | 0.1653    | 0.0346    | 20.94    | TOC  |     |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message               |
|-----------------|-----------------|---------|------------------|-----------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2024/09/25 11:13 | Low Sample Detected   |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2024/09/25 12:02 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2024/09/25 12:52 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2024/09/25 13:18 | ..                    |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2024/09/25 13:45 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2024/09/25 14:12 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2024/09/25 14:40 | ..                    |
| TOC 0 - 20 ppmC | Sample          | 14      | 2024/09/25 15:07 |                       |
| TOC 0 - 20 ppmC | Sample          | 12      | 2024/09/25 15:31 | Low Sample Detected   |
| TOC 0 - 20 ppmC | ...Sample       | .. 13.. | 2024/09/25 15:54 | ..Low Sample Detected |
| TOC 0 - 20 ppmC | Sample          | 8       | 2024/09/25 16:18 | Low Sample Detected   |

Reviewed By:Iwona  
On:12/23/2024 8:56:33  
AM  
Inst Id :Appolo-9000  
LB :LB134013

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Inst Id :Appolo-9000  
LB :LB134013

Reviewed By:Iwona  
On:12/23/2024 8:56:33  
AM  
Inst Id :Appolo-9000  
LB :LB134013

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 198547   | -3.011                | -2.812             | 170                 |
| 2     |       |      | 190541   | -2.994                | -2.797             | 163                 |
| 3     |       |      | 187362   | -2.998                | -2.798             | 165                 |
| 4     |       |      | 181877   | -2.957                | -2.758             | 165                 |

<<<Statistics>>>    Mean:    189582    Std Dev:    6966    RSD: 3.67

=====

Sample ID: 10.0PPM  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 09251050  
Timestamp: 2024/09/25 14:12  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 353287   | -3.003                | -2.806             | 174                 |
| 2     |       |      | 362185   | -2.970                | -2.770             | 171                 |
| 3     |       |      | 357930   | -2.931                | -2.731             | 174                 |
| 4     |       |      | 352861   | -2.910                | -2.711             | 169                 |

<<<Statistics>>>    Mean:    356566    Std Dev:    4394    RSD: 1.23

=====

Sample ID: 20.0PPM  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 09251050  
Timestamp: 2024/09/25 14:40  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 665638   | -2.929                | -2.730             | 183                 |
| 2     |       |      | 686130   | -2.882                | -2.683             | 191                 |
| 3     |       |      | 690849   | -2.884                | -2.685             | 185                 |
| 4     |       |      | 696765   | -2.868                | -2.670             | 184                 |

<<<Statistics>>>    Mean:    684846    Std Dev:    13524    RSD: 1.97

=====

Sample ID: ICV1  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 09251050  
Timestamp: 2024/09/25 15:07  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0524 | 5.0262 | 341249   | -2.955                | -2.756             | 169                 |
| 2     | 10.1120 | 5.0560 | 343275   | -2.928                | -2.729             | 169                 |
| 3     | 10.1652 | 5.0826 | 345080   | -2.920                | -2.725             | 171                 |
| 4     | 10.3110 | 5.1555 | 350027   | -2.903                | -2.706             | 169                 |

<<<Statistics>>>    Mean:    10.1602    Std Dev:    0.1106    RSD: 1.09

=====

Sample ID: ICB1  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 09251050  
Timestamp: 2024/09/25 15:31  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1868 | 0.0934 | 6340     | -3.005                | -2.908             | 120                 |
| 2     | 0.1290 | 0.0645 | 4379     | -2.978                | -2.916             | 120                 |
| 3     | 0.2191 | 0.1096 | 7439     | -2.995                | -2.919             | 120                 |
| 4     | 0.1390 | 0.0695 | 4718     | -2.969                | -2.868             | 120                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1685 Std Dev: 0.0421 RSD: 25.01  
=====

Sample ID: IC-20 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 15:54  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1108 | 0.0554 | 3761     | -2.957                | -2.925             | 120                 |
| 2     | 0.1349 | 0.0675 | 4580     | -2.975                | -2.943             | 120                 |
| 3     | 0.2197 | 0.1099 | 7459     | -2.964                | -2.878             | 120                 |
| 4     | 0.2121 | 0.1061 | 7202     | -2.937                | -2.906             | 120                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1694 Std Dev: 0.0547 RSD: 32.30  
=====

Sample ID: IC-R Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 16:18  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1389 | 0.0694 | 4715     | -2.914                | -2.867             | 120                 |
| 2     | 0.1870 | 0.0935 | 6348     | -2.915                | -2.867             | 120                 |
| 3     | 0.2024 | 0.1012 | 6871     | -2.908                | -2.827             | 120                 |
| 4     | 0.1329 | 0.0665 | 4512     | -2.881                | -2.840             | 120                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1653 Std Dev: 0.0346 RSD: 20.94  
=====

Calibration Report    Print Date/Time: 2024/09/25 14:41:00

Cal. Curve ID:                    TOC WATER 0-20PPM  
Created:                            2024/09/25 14:40  
Calibration Factor (m): 6.789e+04  
Y Intercept (b):                  11061  
r-squared:                         0.99944

| Standard ID | Y        | X Expected | Measured | Message | Date &<br>Time   |
|-------------|----------|------------|----------|---------|------------------|
|             | Raw Data | ug C       | ug C     |         |                  |
| 0.0PPM      | 3350     | 0.000      | -0.114   | -       | 2024/09/25 11:13 |
| 0.5PPM      | 25944    | 0.250      | 0.219    | -12.4   | 2024/09/25 12:02 |
| 1.0PPM      | 45348    | 0.500      | 0.505    | 1.0     | 2024/09/25 12:52 |
| 2.0PPM      | 78757    | 1.000      | 0.997    | -0.3    | 2024/09/25 13:18 |
| 5.0PPM      | 189582   | 2.500      | 2.629    | 5.2     | 2024/09/25 13:45 |
| 10.0PPM     | 356566   | 5.000      | 5.089    | 1.8     | 2024/09/25 14:12 |
| 20.0PPM     | 684846   | 10.000     | 9.924    | -0.8    | 2024/09/25 14:40 |

12  
9/25/24