

| Sample ID        | Result     | Std. Dev. | RSD     | Mode | ALT |
|------------------|------------|-----------|---------|------|-----|
| CCV1             | 0.7312     | 0.1880    | 25.71   | TOC  |     |
| CCB1             | 0.2395     | 0.0397    | 16.57   | TOC  |     |
| LB134135BLW      | 0.2059     | 0.0554    | 26.92   | TOC  |     |
| LB134135BSW..... | 10.4153... | 0.2792..  | 2.68... | TOC  | ..  |
| P5403-01         | 30.3248    | 0.5005    | 1.65    | TOC  |     |
| P5409-01         | 3.3504     | 0.3116    | 9.30    | TOC  |     |
| P5409-01MS.....  | 12.0098... | 0.3343..  | 2.78... | TOC  | ..  |
| P5409-01MSD      | 12.2969    | 0.4715    | 3.83    | TOC  |     |
| P5403-01DLX4     | 8.3887     | 0.3913    | 4.67    | TOC  |     |
| CCV2.....        | 9.7176...  | 0.3271..  | 3.37... | TOC  | ..  |
| CCB2             | 0.3016     | 0.0351    | 11.64   | TOC  |     |

| Method ID       | Sample Type | Vial Timestamp |            |       | Message             |
|-----------------|-------------|----------------|------------|-------|---------------------|
| TOC 0 - 20 ppmC | Sample      | 10             | 2024/12/31 | 11:43 |                     |
| TOC 0 - 20 ppmC | Sample      | 12             | 2024/12/31 | 12:06 | Low Sample Detected |
| TOC 0 - 20 ppmC | Sample      | 13             | 2024/12/31 | 12:30 | Low Sample Detected |
| TOC 0 - 20 ppmC | ...Sample   | .. 14..        | 2024/12/31 | 12:59 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 15             | 2024/12/31 | 13:28 |                     |
| TOC 0 - 20 ppmC | Sample      | 16             | 2024/12/31 | 13:54 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 17..        | 2024/12/31 | 14:22 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 17             | 2024/12/31 | 14:50 |                     |
| TOC 0 - 20 ppmC | Sample      | 18             | 2024/12/31 | 15:17 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 11..        | 2024/12/31 | 15:45 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 12             | 2024/12/31 | 16:07 |                     |



Sample ID: P5403-01 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12311059  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 13:28  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 30.2698 | 15.1349 | 1059524  | -2.725                | -2.528             | 214                 |
| 2     | 30.9306 | 15.4653 | 1082653  | -2.692                | -2.492             | 209                 |
| 3     | 29.7105 | 14.8553 | 1039947  | -2.676                | -2.477             | 194                 |
| 4     | 30.3882 | 15.1941 | 1063667  | -2.670                | -2.472             | 197                 |

<<<Statistics>>> Mean: 30.3248 Std Dev: 0.5005 RSD: 1.65

Sample ID: P5409-01 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12311059  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 13:54  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.8003 | 1.9001 | 133021   | -2.815                | -2.615             | 148                 |
| 2     | 3.3197 | 1.6598 | 116197   | -2.828                | -2.630             | 139                 |
| 3     | 3.1471 | 1.5735 | 110157   | -2.802                | -2.603             | 146                 |
| 4     | 3.1344 | 1.5672 | 109712   | -2.811                | -2.614             | 151                 |

<<<Statistics>>> Mean: 3.3504 Std Dev: 0.3116 RSD: 9.30

Sample ID: P5409-01MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12311059  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 14:22  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 11.6809 | 5.8404 | 408862   | -2.847                | -2.648             | 188                 |
| 2     | 11.7855 | 5.8928 | 412525   | -2.840                | -2.643             | 185                 |
| 3     | 12.1777 | 6.0888 | 426251   | -2.873                | -2.674             | 189                 |
| 4     | 12.3953 | 6.1976 | 433868   | -2.883                | -2.684             | 187                 |

<<<Statistics>>> Mean: 12.0098 Std Dev: 0.3343 RSD: 2.78

Sample ID: P5409-01MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12311059  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 14:50  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 12.3047 | 6.1524 | 430699   | -2.816                | -2.616             | 184                 |
| 2     | 11.7048 | 5.8524 | 409699   | -2.761                | -2.562             | 180                 |
| 3     | 12.3195 | 6.1598 | 431216   | -2.778                | -2.579             | 187                 |
| 4     | 12.8588 | 6.4294 | 450092   | -2.792                | -2.593             | 195                 |

<<<Statistics>>> Mean: 12.2969 Std Dev: 0.4715 RSD: 3.83

Sample ID: P5403-01DLX4 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12311059  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 15:17

Operator ID: NF IZ

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.9396 | 4.4698 | 312911   | -2.808                | -2.609             | 171                 |
| 2     | 8.3768 | 4.1884 | 293210   | -2.765                | -2.566             | 160                 |
| 3     | 8.0463 | 4.0231 | 281642   | -2.781                | -2.581             | 162                 |
| 4     | 8.1923 | 4.0962 | 286754   | -2.788                | -2.589             | 150                 |

<<<Statistics>>> Mean: 8.3887 Std Dev: 0.3913 RSD: 4.67

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12311059

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2024/12/31 15:45

Operator ID: NF IZ

Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0929 | 5.0465 | 353280   | -2.822                | -2.624             | 199                 |
| 2     | 9.3106  | 4.6553 | 325896   | -2.784                | -2.589             | 185                 |
| 3     | 9.8169  | 4.9085 | 343619   | -2.760                | -2.562             | 178                 |
| 4     | 9.6502  | 4.8251 | 337781   | -2.781                | -2.584             | 180                 |

<<<Statistics>>> Mean: 9.7176 Std Dev: 0.3271 RSD: 3.37

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12311059

Cal. Curve: TOC

WATER 0-20PPM

Timestamp: 2024/12/31 16:07

Operator ID: NF IZ

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3483 | 0.1741 | 12191    | -2.887                | -2.688             | 103                 |
| 2     | 0.2755 | 0.1378 | 9645     | -2.868                | -2.671             | 100                 |
| 3     | 0.3088 | 0.1544 | 10807    | -2.878                | -2.680             | 102                 |
| 4     | 0.2736 | 0.1368 | 9576     | -2.867                | -2.668             | 101                 |

<<<Statistics>>> Mean: 0.3016 Std Dev: 0.0351 RSD: 11.64

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 6236      | 5833      | 93.53    | TOC  |     |
| 0.5PPM       | 29722     | 16922     | 56.93    | TOC  |     |
| 1.0PPM       | 51322     | 2525      | 4.92     | TOC  |     |
| 2.0PPM.....  | 81698...  | 3837..    | 4.70...  | TOC  | ..  |
| 5.0PPM       | 187097    | 8217      | 4.39     | TOC  |     |
| 10.0PPM      | 346620    | 16682     | 4.81     | TOC  |     |
| 20.0PPM..... | 715994... | 6561..    | 0.92...  | TOC  | ..  |
| ICV1         | 10.2420   | 0.1770    | 1.73     | TOC  |     |
| ICB1         | 0.1702    | 0.0360    | 21.14    | TOC  |     |
| IC-20.....   | 0.1397... | 0.0264..  | 18.89... | TOC  | ..  |
| IC-R         | 0.1956    | 0.0474    | 24.23    | TOC  |     |

| Method ID       | Sample Type     | Vial Timestamp |            |       | Message               |
|-----------------|-----------------|----------------|------------|-------|-----------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1              | 2024/12/27 | 12:55 | Low Sample Detected   |
| TOC 0 - 20 ppmC | TOC Standard    | 2              | 2024/12/27 | 13:20 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 1              | 2024/12/27 | 14:34 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 1..         | 2024/12/27 | 15:29 | ..                    |
| TOC 0 - 20 ppmC | TOC Standard    | 5              | 2024/12/27 | 15:58 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 6              | 2024/12/27 | 16:28 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..         | 2024/12/27 | 16:59 | ..                    |
| TOC 0 - 20 ppmC | Sample          | 1              | 2024/12/27 | 17:29 |                       |
| TOC 0 - 20 ppmC | Sample          | 13             | 2024/12/27 | 18:17 | Low Sample Detected   |
| TOC 0 - 20 ppmC | ...Sample       | .. 13..        | 2024/12/27 | 18:40 | ..Low Sample Detected |
| TOC 0 - 20 ppmC | Sample          | 8              | 2024/12/27 | 19:04 | Low Sample Detected   |





Sample ID: 5.0PPM  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 12271233  
Timestamp: 2024/12/27 15:58  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 194761   | -3.459                | -3.259             | 199                 |
| 2     |       |      | 188462   | -3.479                | -3.280             | 190                 |
| 3     |       |      | 175469   | -3.460                | -3.261             | 185                 |
| 4     |       |      | 189695   | -3.478                | -3.280             | 200                 |

<<<Statistics>>>Mean:187097Std Dev:8217RSD: 4.39

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

Mode: TOC  
Filename: 12271233  
Timestamp: 2024/12/27 16:28  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 333314   | -3.418                | -3.221             | 198                 |
| 2     |       |      | 332531   | -3.412                | -3.213             | 220                 |
| 3     |       |      | 366803   | -3.410                | -3.212             | 205                 |
| 4     |       |      | 353830   | -3.336                | -3.138             | 222                 |

<<<Statistics>>>Mean:346620Std Dev:16682RSD: 4.81

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

Mode: TOC  
Filename: 12271233  
Timestamp: 2024/12/27 16:59  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 719345   | -3.351                | -3.151             | 233                 |
| 2     |       |      | 707132   | -3.283                | -3.084             | 219                 |
| 3     |       |      | 715272   | -3.283                | -3.084             | 232                 |
| 4     |       |      | 722228   | -3.300                | -3.100             | 240                 |

<<<Statistics>>>Mean:715994Std Dev:6561RSD: 0.92

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

Mode: TOC  
Filename: 12271233  
Timestamp: 2024/12/27 17:29  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0872 | 5.0436 | 353078   | -3.263                | -3.063             | 218                 |
| 2     | 10.4896 | 5.2448 | 367165   | -3.214                | -3.017             | 221                 |
| 3     | 10.1484 | 5.0742 | 355220   | -3.212                | -3.013             | 226                 |
| 4     | 10.2428 | 5.1214 | 358527   | -3.230                | -3.032             | 220                 |

<<<Statistics>>>Mean:10.2420Std Dev:0.1770RSD: 1.73

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

Mode: TOC  
Filename: 12271233  
Timestamp: 2024/12/27 18:17  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2082 | 0.1041 | 7289     | -3.295                | -3.267             | 120                 |
| 2     | 0.1933 | 0.0966 | 6765     | -3.284                | -3.263             | 120                 |
| 3     | 0.1353 | 0.0676 | 4735     | -3.268                | -3.250             | 120                 |
| 4     | 0.1440 | 0.0720 | 5040     | -3.275                | -3.270             | 120                 |

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Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1702 Std Dev: 0.0360 RSD: 21.14  
=====

Sample ID: IC-20 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12271233  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 18:40  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1255 | 0.0628 | 4394     | -3.303                | -3.272             | 120                 |
| 2     | 0.1195 | 0.0598 | 4184     | -3.286                | -3.283             | 120                 |
| 3     | 0.1359 | 0.0679 | 4755     | -3.272                | -3.270             | 120                 |
| 4     | 0.1780 | 0.0890 | 6229     | -3.270                | -3.274             | 120                 |

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Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1397 Std Dev: 0.0264 RSD: 18.89  
=====

Sample ID: IC-R Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12271233  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 19:04  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1980 | 0.0990 | 6930     | -3.302                | -3.268             | 120                 |
| 2     | 0.2356 | 0.1178 | 8246     | -3.301                | -3.252             | 120                 |
| 3     | 0.2204 | 0.1102 | 7716     | -3.292                | -3.266             | 120                 |
| 4     | 0.1284 | 0.0642 | 4494     | -3.279                | -3.298             | 120                 |

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Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1956 Std Dev: 0.0474 RSD: 24.23  
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Cal. Curve ID:            TOC WATER 0-20PPM  
Created:                2024/12/30 10:20  
Calibration Factor (m): 7.001e+04  
Y Intercept (b):        10155  
r-squared:              0.99928

| Standard ID | Y        | X Expected | Measured | <sup>Re</sup><br>Message | Date &<br>Time   |
|-------------|----------|------------|----------|--------------------------|------------------|
|             | Raw Data | ug C       | ug C     |                          |                  |
| 0.0PPM      | 6237     | 0.000      | -0.056   | -                        | 2024/12/27 12:55 |
| 0.5PPM      | 29723    | 0.250      | 0.280    | 12.0                     | 2024/12/27 13:20 |
| 1.0PPM      | 51322    | 0.500      | 0.588    | 17.6                     | 2024/12/27 14:34 |
| 2.0PPM      | 81698    | 1.000      | 1.022    | 2.2                      | 2024/12/27 15:29 |
| 5.0PPM      | 187097   | 2.500      | 2.528    | 1.1                      | 2024/12/27 15:58 |
| 10.0PPM     | 346619   | 5.000      | 4.806    | -3.9                     | 2024/12/27 16:28 |
| 20.0PPM     | 715994   | 10.000     | 10.083   | 0.8                      | 2024/12/27 16:59 |

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12/30/24