

| Sample ID        | Result     | Std. Dev. | RSD      | Mode | ALT |
|------------------|------------|-----------|----------|------|-----|
| CCV1             | 10.1728    | 0.0847    | 0.83     | TOC  |     |
| CCB1             | 0.1597     | 0.0485    | 30.39    | TOC  |     |
| LB132818BLW      | 0.1379     | 0.0224    | 16.22    | TOC  |     |
| LB132818BSW..... | 10.3580... | 0.5385..  | 5.20...  | TOC  | ..  |
| P4285-03         | 5.3022     | 0.3464    | 6.53     | TOC  |     |
| P4285-03MS       | 15.0259    | 0.0417    | 0.28     | TOC  |     |
| P4285-03MSD..... | 15.6909... | 0.4263..  | 2.72...  | TOC  | ..  |
| P4342-01         | 16.6115    | 0.4750    | 2.86     | TOC  |     |
| CCV2             | 10.8519    | 0.1091    | 1.01     | TOC  |     |
| CCB2.....        | 0.1581...  | 0.0279..  | 17.62... | TOC  | ..  |

| Method ID       |     | Sample Type | Vial Timestamp |            |       | Message               |
|-----------------|-----|-------------|----------------|------------|-------|-----------------------|
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2024/10/08 | 10:23 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2024/10/08 | 10:47 | Low Sample Detected   |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2024/10/08 | 11:10 | Low Sample Detected   |
| TOC 0 - 20 ppmC | ... | Sample      | .. 14..        | 2024/10/08 | 11:37 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 15             | 2024/10/08 | 12:04 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 16             | 2024/10/08 | 12:31 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 16..        | 2024/10/08 | 12:58 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 18             | 2024/10/08 | 13:53 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 14             | 2024/10/08 | 14:48 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 12..        | 2024/10/08 | 15:11 | ..Low Sample Detected |



Sample ID: P4285-03 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 10080944  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/10/08 12:04  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.8079 | 2.9039 | 197160   | -3.062                | -2.863             | 156                 |
| 2     | 5.2455 | 2.6227 | 178070   | -3.063                | -2.865             | 160                 |
| 3     | 5.0706 | 2.5353 | 172131   | -3.092                | -2.893             | 165                 |
| 4     | 5.0846 | 2.5423 | 172608   | -3.090                | -2.892             | 161                 |

<<<Statistics>>> Mean: 5.3022 Std Dev: 0.3464 RSD: 6.53

Sample ID: P4285-03MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 10080944  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/10/08 12:31  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 15.0808 | 7.5404 | 511948   | -3.114                | -2.915             | 170                 |
| 2     | 15.0056 | 7.5028 | 509396   | -3.050                | -2.851             | 173                 |
| 3     | 14.9843 | 7.4921 | 508674   | -3.001                | -2.803             | 173                 |
| 4     | 15.0329 | 7.5165 | 510325   | -2.997                | -2.799             | 176                 |

<<<Statistics>>> Mean: 15.0259 Std Dev: 0.0417 RSD: 0.28

Sample ID: P4285-03MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 10080944  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/10/08 12:58  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 15.5349 | 7.7675 | 527366   | -3.056                | -2.856             | 174                 |
| 2     | 15.1587 | 7.5794 | 514596   | -3.002                | -2.804             | 166                 |
| 3     | 16.0174 | 8.0087 | 543745   | -3.004                | -2.804             | 176                 |
| 4     | 16.0527 | 8.0263 | 544942   | -2.981                | -2.782             | 173                 |

<<<Statistics>>> Mean: 15.6909 Std Dev: 0.4263 RSD: 2.72

Sample ID: P4342-01 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 10080944  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/10/08 13:53  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 16.8911 | 8.4455 | 573403   | -3.054                | -2.856             | 196                 |
| 2     | 16.0578 | 8.0289 | 545116   | -2.986                | -2.788             | 187                 |
| 3     | 16.3919 | 8.1960 | 556458   | -2.974                | -2.774             | 188                 |
| 4     | 17.1053 | 8.5526 | 580674   | -2.979                | -2.779             | 197                 |

<<<Statistics>>> Mean: 16.6115 Std Dev: 0.4750 RSD: 2.86

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 10081354  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/10/08 14:48

Operator ID: NF IZ

Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.8564 | 5.4282 | 368544   | -3.040                | -2.840             | 176                 |
| 2     | 10.9749 | 5.4875 | 372567   | -2.970                | -2.771             | 171                 |
| 3     | 10.8671 | 5.4336 | 368907   | -2.948                | -2.750             | 168                 |
| 4     | 10.7093 | 5.3546 | 363549   | -2.935                | -2.739             | 172                 |

<<<Statistics>>> Mean: 10.8519 Std Dev: 0.1091 RSD: 1.01

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 10081354

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2024/10/08 15:11

Operator ID: NF IZ

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1785 | 0.0892 | 6059     | -3.010                | -2.933             | 120                 |
| 2     | 0.1542 | 0.0771 | 5234     | -3.018                | -2.958             | 120                 |
| 3     | 0.1796 | 0.0898 | 6097     | -3.010                | -2.958             | 120                 |
| 4     | 0.1202 | 0.0601 | 4081     | -2.985                | -2.919             | 120                 |

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1581 Std Dev: 0.0279 RSD: 17.62

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

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=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 11:13
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 3916     | -2.644                | -2.613             | 120                 |
| 2     |       |      | 5339     | -2.654                | -2.615             | 120                 |
| 3     |       |      | 1929     | -2.655                | -2.674             | 120                 |
| 4     |       |      | 2215     | -2.660                | -2.636             | 120                 |

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Last Message: Low Sample Detected

<<<Statistics>>>    Mean:        3350    Std Dev:        1590    RSD: 47.47  
=====

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 12:02
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 25019    | -2.849                | -2.652             | 147                 |
| 2     |       |      | 26723    | -2.855                | -2.656             | 150                 |
| 3     |       |      | 25092    | -2.861                | -2.663             | 153                 |
| 4     |       |      | 26944    | -2.879                | -2.682             | 148                 |

-----  
<<<Statistics>>>    Mean:        25944    Std Dev:        1031    RSD: 3.97  
=====

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 12:52
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 44529    | -2.979                | -2.784             | 155                 |
| 2     |       |      | 43245    | -2.995                | -2.795             | 152                 |
| 3     |       |      | 47787    | -3.003                | -2.807             | 157                 |
| 4     |       |      | 45829    | -2.984                | -2.785             | 153                 |

-----  
<<<Statistics>>>    Mean:        45348    Std Dev:        1939    RSD: 4.27  
=====

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 13:18
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 77003    | -3.022                | -2.827             | 154                 |
| 2     |       |      | 79901    | -3.020                | -2.821             | 158                 |
| 3     |       |      | 79145    | -2.986                | -2.786             | 160                 |
| 4     |       |      | 78978    | -2.987                | -2.787             | 156                 |

-----  
<<<Statistics>>>    Mean:        78757    Std Dev:        1236    RSD: 1.57  
=====

Sample ID: 5.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 13:45  
Operator ID: NF IZ Sample Type: TOC Standard

| 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 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 14:12  
Operator ID: NF IZ 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 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 14:40  
Operator ID: NF IZ 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 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 15:07  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 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 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09251050  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 15:31  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1868 | 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                 |

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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                 |

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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  
=====

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 & 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 |

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9/25/24