

| Sample ID           | Result     | Std. Dev. | RSD      | Mode | ALT |
|---------------------|------------|-----------|----------|------|-----|
| CCV1                | 10.8179    | 0.1878    | 1.74     | TOC  |     |
| CCB1                | 0.8354     | 0.0640    | 7.66     | TOC  |     |
| LB126633BLW         | 0.5588     | 0.0692    | 12.38    | TOC  |     |
| LB126633BSW.....    | 9.7320...  | 0.2057..  | 2.11...  | TOC  | ..  |
| 03563-01X10         | 3.7399     | 0.1294    | 3.46     | TOC  |     |
| 03563-01MSX10       | 4.3947     | 0.1655    | 3.77     | TOC  |     |
| 03563-01MSDX10..... | 4.4166...  | 0.1334..  | 3.02...  | TOC  | ..  |
| 03637-01X40         | 2.7969     | 0.1013    | 3.62     | TOC  |     |
| 03670-01X10         | 2.1314     | 0.0567    | 2.66     | TOC  |     |
| CCV2.....           | 10.6013... | 0.1810..  | 1.71...  | TOC  | ..  |
| CCB2                | 0.7078     | 0.0858    | 12.12    | TOC  |     |
| CCV3                | 10.4120    | 0.1200    | 1.15     | TOC  |     |
| CCB3.....           | 0.8199...  | 0.1721..  | 20.99... | TOC  | ..  |
| LB126633BLW2        | 0.5633     | 0.0889    | 15.78    | TOC  |     |
| LB126633BSW2        | 10.5016    | 0.3237    | 3.08     | TOC  |     |
| 03683-01X10.....    | 2.8114...  | 0.2265..  | 8.06...  | TOC  | ..  |
| CCV4                | 9.8725     | 0.3896    | 3.95     | TOC  |     |
| CCB4                | 0.7142     | 0.0318    | 4.45     | TOC  |     |
| .....               |            | ..        |          |      |     |

| Method ID       |     | Sample Type | Vial Timestamp |            |       | Message |
|-----------------|-----|-------------|----------------|------------|-------|---------|
| TOC 0 - 20 ppmC |     | Sample      | 15             | 2023/07/27 | 17:16 |         |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/07/27 | 17:40 |         |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/07/27 | 18:03 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 14..        | 2023/07/27 | 18:30 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 17             | 2023/07/27 | 18:56 |         |
| TOC 0 - 20 ppmC |     | Sample      | 18             | 2023/07/27 | 19:21 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 18..        | 2023/07/27 | 19:47 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 19             | 2023/07/27 | 20:13 |         |
| TOC 0 - 20 ppmC |     | Sample      | 20             | 2023/07/27 | 20:37 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 15..        | 2023/07/27 | 21:54 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/07/27 | 22:18 |         |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/07/28 | 09:53 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 12..        | 2023/07/28 | 10:17 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/07/28 | 10:40 |         |
| TOC 0 - 20 ppmC |     | Sample      | 14             | 2023/07/28 | 11:07 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 15..        | 2023/07/28 | 11:33 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 20             | 2023/07/28 | 14:25 |         |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/07/28 | 14:50 |         |
|                 | ... |             | ..             | ..         |       | ..      |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/07/27 17:16
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.6627 | 5.3313 | 447191   | 0.094                 | 0.293              | 178                 |
| 2     | 10.7464 | 5.3732 | 450703   | 0.133                 | 0.332              | 176                 |
| 3     | 10.7718 | 5.3859 | 451769   | 0.165                 | 0.363              | 168                 |
| 4     | 11.0908 | 5.5454 | 465147   | 0.138                 | 0.337              | 176                 |

```
-----
<<<Statistics>>>   Mean:  10.8179   Std Dev:  0.1878   RSD: 1.74
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/07/27 17:40
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.9220 | 0.4610 | 38668    | 0.101                 | 0.299              | 123                 |
| 2     | 0.8447 | 0.4223 | 35426    | 0.239                 | 0.436              | 120                 |
| 3     | 0.7948 | 0.3974 | 33335    | 0.249                 | 0.448              | 117                 |
| 4     | 0.7802 | 0.3901 | 32723    | 0.172                 | 0.372              | 116                 |

```
-----
<<<Statistics>>>   Mean:   0.8354   Std Dev:  0.0640   RSD: 7.66
=====
```

```
=====
Sample ID:   LB126633BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/07/27 18:03
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4722 | 0.2361 | 19806    | -0.003                | 0.196              | 111                 |
| 2     | 0.5413 | 0.2707 | 22703    | 0.021                 | 0.221              | 112                 |
| 3     | 0.5874 | 0.2937 | 24636    | 0.004                 | 0.202              | 111                 |
| 4     | 0.6345 | 0.3172 | 26611    | 0.001                 | 0.198              | 113                 |

```
-----
<<<Statistics>>>   Mean:   0.5588   Std Dev:  0.0692   RSD: 12.38
=====
```

```
=====
Sample ID:   LB126633BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/07/27 18:30
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.4394 | 4.7197 | 395889   | -0.013                | 0.187              | 168                 |
| 2     | 9.7579 | 4.8790 | 409247   | 0.002                 | 0.202              | 176                 |
| 3     | 9.8152 | 4.9076 | 411648   | 0.039                 | 0.237              | 166                 |
| 4     | 9.9156 | 4.9578 | 415859   | 0.026                 | 0.225              | 170                 |

```
-----
<<<Statistics>>>   Mean:   9.7320   Std Dev:  0.2057   RSD: 2.11
=====
```

```
=====
Sample ID:   03563-01X10              Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Filename: 07271147  
Timestamp: 2023/07/27 18:56  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.6416 | 1.8208 | 152727   | 0.006                 | 0.205              | 143                 |
| 2     | 3.6544 | 1.8272 | 153264   | 0.031                 | 0.230              | 146                 |
| 3     | 3.9222 | 1.9611 | 164496   | 0.026                 | 0.224              | 156                 |
| 4     | 3.7414 | 1.8707 | 156914   | 0.073                 | 0.272              | 152                 |

<<<Statistics>>> Mean: 3.7399 Std Dev: 0.1294 RSD: 3.46

Sample ID: 03563-01MSX10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 07271147  
Timestamp: 2023/07/27 19:21  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.1944 | 2.0972 | 175911   | 0.010                 | 0.210              | 145                 |
| 2     | 4.3319 | 2.1660 | 181681   | 0.024                 | 0.224              | 149                 |
| 3     | 4.4844 | 2.2422 | 188074   | 0.015                 | 0.213              | 152                 |
| 4     | 4.5682 | 2.2841 | 191589   | 0.014                 | 0.213              | 156                 |

<<<Statistics>>> Mean: 4.3947 Std Dev: 0.1655 RSD: 3.77

Sample ID: 03563-01MSDX10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 07271147  
Timestamp: 2023/07/27 19:47  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.2357 | 2.1179 | 177647   | 0.025                 | 0.225              | 147                 |
| 2     | 4.3963 | 2.1981 | 184380   | 0.063                 | 0.262              | 143                 |
| 3     | 4.5182 | 2.2591 | 189491   | 0.042                 | 0.242              | 153                 |
| 4     | 4.5162 | 2.2581 | 189411   | 0.045                 | 0.243              | 153                 |

<<<Statistics>>> Mean: 4.4166 Std Dev: 0.1334 RSD: 3.02

Sample ID: 03637-01X40  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 07271147  
Timestamp: 2023/07/27 20:13  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 2.8201 | 1.4101 | 118276   | -0.025                | 0.175              | 154                 |
| 2     | 2.6976 | 1.3488 | 113138   | 0.056                 | 0.254              | 142                 |
| 3     | 2.7415 | 1.3707 | 114977   | -0.001                | 0.198              | 148                 |
| 4     | 2.9285 | 1.4643 | 122822   | -0.018                | 0.181              | 153                 |

<<<Statistics>>> Mean: 2.7969 Std Dev: 0.1013 RSD: 3.62

Sample ID: 03670-01X10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 07271147  
Timestamp: 2023/07/27 20:37  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 2.1441 | 1.0721 | 89925    | -0.094                | 0.103              | 128                 |
| 2     | 2.2064 | 1.1032 | 92535    | -0.062                | 0.135              | 129                 |
| 3     | 2.0877 | 1.0439 | 87560    | -0.049                | 0.150              | 128                 |
| 4     | 2.0873 | 1.0436 | 87541    | -0.023                | 0.177              | 127                 |

<<<Statistics>>> Mean: 2.1314 Std Dev: 0.0567 RSD: 2.66

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 07271147  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/07/27 21:54  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.3350 | 5.1675 | 433449   | -0.075                | 0.125              | 167                 |
| 2     | 10.6894 | 5.3447 | 448315   | -0.029                | 0.170              | 171                 |
| 3     | 10.6475 | 5.3238 | 446556   | 0.016                 | 0.216              | 168                 |
| 4     | 10.7334 | 5.3667 | 450157   | 0.015                 | 0.214              | 164                 |

<<<Statistics>>> Mean: 10.6013 Std Dev: 0.1810 RSD: 1.71

Sample ID: CCB2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 07271147  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/07/27 22:18  
Operator ID : IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5851 | 0.2925 | 24538    | -0.071                | 0.129              | 118                 |
| 2     | 0.7841 | 0.3921 | 32885    | -0.091                | 0.108              | 117                 |
| 3     | 0.7389 | 0.3695 | 30991    | -0.080                | 0.118              | 119                 |
| 4     | 0.7230 | 0.3615 | 30321    | -0.073                | 0.123              | 115                 |

<<<Statistics>>> Mean: 0.7078 Std Dev: 0.0858 RSD: 12.12

Sample ID: CCV3 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 07280904  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/07/28 09:53  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.3123 | 5.1562 | 432497   | -0.422                | -0.225             | 177                 |
| 2     | 10.4002 | 5.2001 | 436183   | -0.368                | -0.168             | 169                 |
| 3     | 10.3517 | 5.1758 | 434149   | -0.392                | -0.193             | 171                 |
| 4     | 10.5838 | 5.2919 | 443884   | -0.394                | -0.194             | 169                 |

<<<Statistics>>> Mean: 10.4120 Std Dev: 0.1200 RSD: 1.15

Sample ID: CCB3 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 07280904  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/07/28 10:17  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.6330 | 0.3165 | 26548    | -0.501                | -0.302             | 119                 |

|                                                          |         |        |          |                    |                  |                  |
|----------------------------------------------------------|---------|--------|----------|--------------------|------------------|------------------|
| 2                                                        | 0.7600  | 0.3800 | 31874    | -0.489             | -0.290           | 114              |
| 3                                                        | 0.8438  | 0.4219 | 35388    | -0.467             | -0.267           | 115              |
| 4                                                        | 1.0429  | 0.5215 | 43740    | -0.422             | -0.222           | 120              |
| <<<Statistics>>> Mean: 0.8199 Std Dev: 0.1721 RSD: 20.99 |         |        |          |                    |                  |                  |
|                                                          |         |        |          |                    |                  |                  |
| Sample ID: LB126633BLW2                                  |         |        |          | Mode:              | TOC              |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename:          | 07280904         |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp:         | 2023/07/28 10:40 |                  |
| Operator ID: IZ MA                                       |         |        |          | Sample Type:       | Sample           |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                                                        | 0.4609  | 0.2304 | 19329    | -0.386             | -0.187           | 115              |
| 2                                                        | 0.5324  | 0.2662 | 22327    | -0.344             | -0.146           | 111              |
| 3                                                        | 0.5888  | 0.2944 | 24693    | -0.321             | -0.122           | 120              |
| 4                                                        | 0.6710  | 0.3355 | 28143    | -0.311             | -0.114           | 124              |
| <<<Statistics>>> Mean: 0.5633 Std Dev: 0.0889 RSD: 15.78 |         |        |          |                    |                  |                  |
|                                                          |         |        |          |                    |                  |                  |
| Sample ID: LB126633BSW2                                  |         |        |          | Mode:              | TOC              |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename:          | 07280904         |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp:         | 2023/07/28 11:07 |                  |
| Operator ID: IZ MA                                       |         |        |          | Sample Type:       | Sample           |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                                                        | 10.0819 | 5.0409 | 422833   | -0.257             | -0.060           | 177              |
| 2                                                        | 10.5349 | 5.2674 | 441831   | -0.208             | -0.010           | 178              |
| 3                                                        | 10.5180 | 5.2590 | 441125   | -0.217             | -0.018           | 176              |
| 4                                                        | 10.8716 | 5.4358 | 455956   | -0.212             | -0.014           | 178              |
| <<<Statistics>>> Mean: 10.5016 Std Dev: 0.3237 RSD: 3.08 |         |        |          |                    |                  |                  |
|                                                          |         |        |          |                    |                  |                  |
| Sample ID: 03683-01X10                                   |         |        |          | Mode:              | TOC              |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename:          | 07280904         |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp:         | 2023/07/28 11:33 |                  |
| Operator ID: IZ MA                                       |         |        |          | Sample Type:       | Sample           |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                                                        | 2.7484  | 1.3742 | 115269   | -0.224             | -0.027           | 136              |
| 2                                                        | 2.5203  | 1.2601 | 105700   | -0.185             | 0.013            | 140              |
| 3                                                        | 3.0236  | 1.5118 | 126810   | -0.176             | 0.021            | 151              |
| 4                                                        | 2.9534  | 1.4767 | 123866   | -0.115             | 0.085            | 149              |
| <<<Statistics>>> Mean: 2.8114 Std Dev: 0.2265 RSD: 8.06  |         |        |          |                    |                  |                  |
|                                                          |         |        |          |                    |                  |                  |
| Sample ID: CCV4                                          |         |        |          | Mode:              | TOC              |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename:          | 07280904         |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp:         | 2023/07/28 14:25 |                  |
| Operator ID: IZ MA                                       |         |        |          | Sample Type:       | Sample           |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                                                        | 9.3134  | 4.6567 | 390604   | 0.030              | 0.230            | 181              |
| 2                                                        | 10.0195 | 5.0097 | 420216   | 0.079              | 0.277            | 182              |
| 3                                                        | 9.9440  | 4.9720 | 417049   | 0.104              | 0.304            | 188              |
| 4                                                        | 10.2131 | 5.1066 | 428338   | 0.134              | 0.333            | 191              |

=====

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.6860 | 0.3430 | 28772    | 0.050                 | 0.250              | 127                 |
| 2     | 0.7485 | 0.3743 | 31393    | 0.075                 | 0.275              | 128                 |
| 3     | 0.7340 | 0.3670 | 30785    | 0.099                 | 0.298              | 129                 |
| 4     | 0.6884 | 0.3442 | 28870    | 0.115                 | 0.314              | 128                 |

=====

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 30930     | 1999      | 6.46     | TOC  |     |
| 0.5PPM       | 51310     | 5339      | 10.41    | TOC  |     |
| 1.0PPM       | 71966     | 4130      | 5.74     | TOC  |     |
| 2.0PPM.....  | 129430... | 2897..    | 2.24...  | TOC  | ..  |
| 5.0PPM       | 246052    | 3888      | 1.58     | TOC  |     |
| 10.0PPM      | 454987    | 8164      | 1.79     | TOC  |     |
| 20.0PPM..... | 871516... | 16854..   | 1.93...  | TOC  | ..  |
| ICV1         | 10.8860   | 0.2621    | 2.41     | TOC  |     |
| ICB1         | 1.0894    | 0.0863    | 7.92     | TOC  |     |
| IC-20.....   | 0.6470... | 0.1181..  | 18.25... | TOC  | ..  |
| IC-R         | 0.5583    | 0.0570    | 10.21    | TOC  |     |

| Method ID       | Sample Type     | Vial   | Timestamp        | Message |
|-----------------|-----------------|--------|------------------|---------|
| TOC 0 - 20 ppmC | TOC Standard    | 1      | 2023/07/27 12:10 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 2      | 2023/07/27 12:33 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 3      | 2023/07/27 12:57 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4.. | 2023/07/27 13:22 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 5      | 2023/07/27 13:48 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 6      | 2023/07/27 14:16 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7.. | 2023/07/27 14:44 | ..      |
| TOC 0 - 20 ppmC | Sample          | 14     | 2023/07/27 15:12 |         |
| TOC 0 - 20 ppmC | Sample          | 13     | 2023/07/27 15:36 |         |
| TOC 0 - 20 ppmC | ...Sample       | .. 9.. | 2023/07/27 15:59 | ..      |
| TOC 0 - 20 ppmC | Sample          | 10     | 2023/07/27 16:22 |         |

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 12:10
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 29555    | 0.444                 | 0.643              | 114                 |
| 2     |       |      | 30079    | 0.492                 | 0.692              | 117                 |
| 3     |       |      | 30186    | 0.493                 | 0.690              | 115                 |
| 4     |       |      | 33900    | 0.457                 | 0.654              | 116                 |

```
-----
<<<Statistics>>>   Mean:    30930   Std Dev:    1999   RSD: 6.46
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 12:33
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 43503    | 0.341                 | 0.539              | 120                 |
| 2     |       |      | 52311    | 0.330                 | 0.530              | 123                 |
| 3     |       |      | 55164    | 0.341                 | 0.539              | 124                 |
| 4     |       |      | 54264    | 0.313                 | 0.512              | 124                 |

```
-----
<<<Statistics>>>   Mean:    51310   Std Dev:    5339   RSD: 10.41
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 12:57
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 67661    | 0.115                 | 0.313              | 125                 |
| 2     |       |      | 71830    | 0.131                 | 0.328              | 121                 |
| 3     |       |      | 70811    | 0.145                 | 0.345              | 125                 |
| 4     |       |      | 77560    | 0.099                 | 0.299              | 129                 |

```
-----
<<<Statistics>>>   Mean:    71966   Std Dev:    4130   RSD: 5.74
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 13:22
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 132346   | 0.027                 | 0.227              | 139                 |
| 2     |       |      | 131487   | 0.083                 | 0.280              | 129                 |
| 3     |       |      | 126735   | 0.110                 | 0.307              | 139                 |
| 4     |       |      | 127154   | 0.111                 | 0.311              | 132                 |

```
-----
<<<Statistics>>>   Mean:   129430   Std Dev:    2897   RSD: 2.24
=====
```

```
=====
Sample ID:   5.0PPM                      Mode:      TOC
=====
```

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB1              | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 07271147         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2023/07/27 15:36 |
| Operator ID: | IZ MA             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.0290 | 0.5145 | 43155    | -0.065                | 0.133              | 125                 |
| 2     | 1.0038 | 0.5019 | 42101    | -0.005                | 0.192              | 124                 |
| 3     | 1.1437 | 0.5718 | 47966    | -0.008                | 0.187              | 127                 |
| 4     | 1.1812 | 0.5906 | 49541    | 0.033                 | 0.229              | 126                 |

<<<Statistics>>> Mean: 1.0894 Std Dev: 0.0863 RSD: 7.92

Sample ID: IC-20 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 07271147  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/07/27 15:59  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4766 | 0.2383 | 19990    | 0.019                 | 0.217              | 115                 |
| 2     | 0.6782 | 0.3391 | 28445    | 0.008                 | 0.207              | 115                 |
| 3     | 0.6841 | 0.3420 | 28690    | 0.018                 | 0.216              | 115                 |
| 4     | 0.7491 | 0.3746 | 31418    | 0.047                 | 0.245              | 116                 |

<<<Statistics>>> Mean: 0.6470 Std Dev: 0.1181 RSD: 18.25

Sample ID: IC-R Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 07271147  
Cal. Curve: TOC WATER 0-20PPM  
Timestamp: 2023/07/27 16:22  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5141 | 0.2571 | 21562    | 0.009                 | 0.208              | 112                 |
| 2     | 0.5046 | 0.2523 | 21164    | 0.045                 | 0.242              | 109                 |
| 3     | 0.6153 | 0.3076 | 25804    | 0.026                 | 0.225              | 114                 |
| 4     | 0.5991 | 0.2995 | 25125    | 0.060                 | 0.257              | 112                 |

<<<Statistics>>> Mean: 0.5583 Std Dev: 0.0570 RSD: 10.21

Cal. Curve ID:            TOC WATER 0-20PPM  
 Created:                2023/07/27 14:45  
 Calibration Factor (m): 8.388e+04  
 Y Intercept (b):        34500  
 r-squared:              0.99968

| Standard ID | Y        | X Expected | Measured | Message | Date & Time      |
|-------------|----------|------------|----------|---------|------------------|
|             | Raw Data | ug C       | ug C     |         |                  |
| 0.0PPM      | 30930    | 0.000      | -0.043   | -       | 2023/07/27 12:10 |
| 0.5PPM      | 51310    | 0.250      | 0.200    | -20.0   | 2023/07/27 12:33 |
| 1.0PPM      | 71965    | 0.500      | 0.447    | -10.6   | 2023/07/27 12:57 |
| 2.0PPM      | 129430   | 1.000      | 1.132    | 13.2    | 2023/07/27 13:22 |
| 5.0PPM      | 246052   | 2.500      | 2.522    | 0.9     | 2023/07/27 13:48 |
| 10.0PPM     | 454987   | 5.000      | 5.013    | 0.3     | 2023/07/27 14:16 |
| 20.0PPM     | 871515   | 10.000     | 9.979    | -0.2    | 2023/07/27 14:44 |

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7/27/23