

| Sample ID           | Result     | Std. Dev. | RSD      | Mode | ALT |
|---------------------|------------|-----------|----------|------|-----|
| CCV1                | 10.8914    | 0.1019    | 0.94     | TOC  |     |
| CCB1                | 0.1450     | 0.0496    | 34.21    | TOC  |     |
| LB125221BLW         | 0.1417     | 0.0226    | 15.96    | TOC  |     |
| LB125221BSW.....    | 10.6347... | 0.3175..  | 2.99...  | TOC  | ..  |
| 02521-01            | 28.1981    | 0.5905    | 2.09     | TOC  |     |
| 02521-03            | 29.0439    | 2.6379    | 9.08     | TOC  |     |
| 02521-05.....       | 28.7365... | 1.1660..  | 4.06...  | TOC  | ..  |
| 02521-07            | 7.9129     | 0.5721    | 7.23     | TOC  |     |
| 02521-09MS          | 17.5172    | 0.7599    | 4.34     | TOC  |     |
| 02521-10MSD.....    | 17.3487... | 0.4562..  | 2.63...  | TOC  | ..  |
| CCV2                | 10.7153    | 0.2239    | 2.09     | TOC  |     |
| CCB2                | 0.1766     | 0.0659    | 37.30    | TOC  |     |
| 02521-14.....       | 0.7582...  | 0.1059..  | 13.97... | TOC  | ..  |
| 02521-01DLX4        | 7.0146     | 0.1003    | 1.43     | TOC  |     |
| 02521-03DLX4        | 7.6055     | 0.2506    | 3.30     | TOC  |     |
| CCV3.....           | 10.6946... | 0.2599..  | 2.43...  | TOC  | ..  |
| CCB3                | 0.3361     | 0.0664    | 19.75    | TOC  |     |
| CCV4                | 10.2185    | 0.2921    | 2.86     | TOC  |     |
| CCB4.....           | 0.2874...  | 0.0718..  | 24.97... | TOC  | ..  |
| LB125221BLW2        | 0.0979     | 0.0361    | 36.93    | TOC  |     |
| LB125221BSW2        | 10.1717    | 0.5617    | 5.52     | TOC  |     |
| 02521-05DLX4.....   | 6.6112...  | 0.3146..  | 4.76...  | TOC  | ..  |
| 02533-01            | 3.3154     | 0.3412    | 10.29    | TOC  |     |
| 02533-03            | 1.8255     | 0.1251    | 6.85     | TOC  |     |
| 02533-03MS.....     | 10.4920... | 0.3377..  | 3.22...  | TOC  | ..  |
| 02533-03MSD         | 10.6880    | 0.4617    | 4.32     | TOC  |     |
| 02533-05            | 60.5746    | 103.0497  | 170.12   | TOC  |     |
| CCV5.....           | 10.8383... | 0.3670..  | 3.39...  | TOC  | ..  |
| CCB5                | 0.2704     | 0.0512    | 18.94    | TOC  |     |
| 02533-15            | 1.0174     | 0.0565    | 5.55     | TOC  |     |
| 02533-05DLX100..... | 4.2286...  | 0.1623..  | 3.84...  | TOC  | ..  |
| 02533-20X100        | 4.0521     | 0.0742    | 1.83     | TOC  |     |
| CCV6                | 10.5567    | 0.2195    | 2.08     | TOC  |     |
| CCB6.....           | 0.3433...  | 0.0500..  | 14.55... | TOC  | ..  |
| CCV7                | 10.4402    | 0.2251    | 2.16     | TOC  |     |
| CCB7                | 0.3140     | 0.0679    | 21.63    | TOC  |     |
| LB125221BLW3.....   | 0.1930...  | 0.0526..  | 27.23... | TOC  | ..  |
| LB125221BSW3        | 10.3136    | 0.3369    | 3.27     | TOC  |     |
| 02533-09            | 3.6903     | 0.2011    | 5.45     | TOC  |     |
| 02533-11.....       | 1.5900...  | 0.1723..  | 10.84... | TOC  | ..  |
| 02533-13            | 1.6632     | 0.1302    | 7.83     | TOC  |     |
| 02533-07            | 1.4995     | 0.1290    | 8.60     | TOC  |     |
| 02213-12.....       | 0.5265...  | 0.0713..  | 13.55... | TOC  | ..  |
| CCV8                | 10.5305    | 0.1952    | 1.85     | TOC  |     |
| CCB8                | 0.4038     | 0.0773    | 19.14    | TOC  |     |

| Method ID       |     | Sample Type | Vial Timestamp |            |       | Message               |
|-----------------|-----|-------------|----------------|------------|-------|-----------------------|
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/05/01 | 10:58 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/05/01 | 11:45 | Low Sample Detected   |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/05/01 | 12:09 | Low Sample Detected   |
| TOC 0 - 20 ppmC | ... | Sample      | .. 14..        | 2023/05/01 | 12:40 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 15             | 2023/05/01 | 13:13 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 16             | 2023/05/01 | 13:44 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 17..        | 2023/05/01 | 14:17 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 18             | 2023/05/01 | 14:45 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 19             | 2023/05/01 | 15:16 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 19..        | 2023/05/01 | 15:45 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/05/01 | 16:39 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/05/01 | 17:26 | Low Sample Detected   |
| TOC 0 - 20 ppmC | ... | Sample      | .. 20..        | 2023/05/01 | 18:13 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 21             | 2023/05/01 | 19:06 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 22             | 2023/05/01 | 19:35 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 11..        | 2023/05/01 | 20:55 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 8              | 2023/05/01 | 21:49 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/05/02 | 10:45 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 12..        | 2023/05/02 | 11:07 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/05/02 | 11:31 | Low Sample Detected   |
| TOC 0 - 20 ppmC |     | Sample      | 14             | 2023/05/02 | 12:04 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 15..        | 2023/05/02 | 12:34 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 16             | 2023/05/02 | 13:00 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 17             | 2023/05/02 | 13:25 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 18..        | 2023/05/02 | 13:53 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 18             | 2023/05/02 | 14:20 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 19             | 2023/05/02 | 14:44 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 11..        | 2023/05/02 | 16:02 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/05/02 | 16:49 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 20             | 2023/05/02 | 17:36 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 21..        | 2023/05/02 | 18:01 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 26             | 2023/05/02 | 19:56 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/05/02 | 21:13 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 9..         | 2023/05/02 | 22:05 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/05/03 | 10:21 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/05/03 | 10:44 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 13..        | 2023/05/03 | 11:08 | ..Low Sample Detected |
| TOC 0 - 20 ppmC |     | Sample      | 14             | 2023/05/03 | 11:40 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 16             | 2023/05/03 | 12:31 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 17..        | 2023/05/03 | 12:56 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 18             | 2023/05/03 | 13:21 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 19             | 2023/05/03 | 14:11 |                       |
| TOC 0 - 20 ppmC | ... | Sample      | .. 20..        | 2023/05/03 | 14:58 | ..                    |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/05/03 | 15:26 |                       |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/05/03 | 15:49 |                       |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05011003
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/01 10:58
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.8009 | 5.4005 | 469230   | 0.280                 | 0.479              | 247                 |
| 2     | 10.9409 | 5.4705 | 475311   | 0.272                 | 0.472              | 251                 |
| 3     | 10.8129 | 5.4065 | 469752   | 0.285                 | 0.484              | 247                 |
| 4     | 11.0111 | 5.5056 | 478361   | 0.258                 | 0.456              | 262                 |

```
-----
<<<Statistics>>>   Mean:  10.8914   Std Dev:  0.1019   RSD: 0.94
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05011003
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/01 11:45
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2168 | 0.1084 | 9420     | 0.139                 | 0.223              | 120                 |
| 2     | 0.1086 | 0.0543 | 4718     | 0.167                 | 0.202              | 120                 |
| 3     | 0.1155 | 0.0577 | 5016     | 0.135                 | 0.156              | 120                 |
| 4     | 0.1392 | 0.0696 | 6047     | 0.118                 | 0.174              | 120                 |

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:  0.1450   Std Dev:  0.0496   RSD: 34.21
=====
```

```
=====
Sample ID:   LB125221BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05011003
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/01 12:09
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1648 | 0.0824 | 7159     | 0.028                 | 0.053              | 120                 |
| 2     | 0.1122 | 0.0561 | 4875     | 0.046                 | 0.065              | 120                 |
| 3     | 0.1374 | 0.0687 | 5969     | 0.039                 | 0.100              | 120                 |
| 4     | 0.1523 | 0.0761 | 6615     | 0.043                 | 0.085              | 120                 |

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:  0.1417   Std Dev:  0.0226   RSD: 15.96
=====
```

```
=====
Sample ID:   LB125221BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05011003
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/01 12:40
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.6906 | 5.3453 | 464437   | 0.002                 | 0.202              | 233                 |
| 2     | 10.8316 | 5.4158 | 470560   | 0.019                 | 0.219              | 239                 |
| 3     | 10.8464 | 5.4232 | 471205   | 0.014                 | 0.213              | 251                 |
| 4     | 10.1702 | 5.0851 | 441827   | 0.041                 | 0.240              | 249                 |

```
-----
<<<Statistics>>>   Mean:  10.6347   Std Dev:  0.3175   RSD: 2.99
=====
```

Sample ID: 02521-01 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 13:13  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 29.0303 | 14.5152 | 1261178  | 0.087                 | 0.284              | 255                 |
| 2     | 27.6363 | 13.8182 | 1200617  | 0.102                 | 0.301              | 248                 |
| 3     | 28.0900 | 14.0450 | 1220328  | 0.136                 | 0.334              | 248                 |
| 4     | 28.0359 | 14.0180 | 1217976  | 0.152                 | 0.352              | 248                 |

<<<Statistics>>> Mean: 28.1981 Std Dev: 0.5905 RSD: 2.09

Sample ID: 02521-03 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 13:44  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 30.8231 | 15.4115 | 1339061  | 0.209                 | 0.409              | 242                 |
| 2     | 30.4037 | 15.2018 | 1320840  | 0.149                 | 0.349              | 244                 |
| 3     | 25.1363 | 12.5682 | 1092009  | 0.107                 | 0.307              | 221                 |
| 4     | 29.8126 | 14.9063 | 1295161  | 0.102                 | 0.300              | 246                 |

<<<Statistics>>> Mean: 29.0439 Std Dev: 2.6379 RSD: 9.08

Sample ID: 02521-05 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 14:17  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 30.0833 | 15.0417 | 1306924  | 0.181                 | 0.379              | 248                 |
| 2     | 27.2769 | 13.6385 | 1185003  | 0.109                 | 0.308              | 240                 |
| 3     | 28.5402 | 14.2701 | 1239885  | 0.096                 | 0.295              | 247                 |
| 4     | 29.0458 | 14.5229 | 1261852  | 0.049                 | 0.248              | 258                 |

<<<Statistics>>> Mean: 28.7365 Std Dev: 1.1660 RSD: 4.06

Sample ID: 02521-07 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 14:45  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.7709 | 4.3855 | 381038   | -0.014                | 0.186              | 200                 |
| 2     | 7.6354 | 3.8177 | 331707   | -0.020                | 0.180              | 198                 |
| 3     | 7.6355 | 3.8178 | 331713   | -0.023                | 0.173              | 200                 |
| 4     | 7.6097 | 3.8048 | 330591   | -0.069                | 0.127              | 200                 |

<<<Statistics>>> Mean: 7.9129 Std Dev: 0.5721 RSD: 7.23

Sample ID: 02521-09MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 15:16

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 18.6403 | 9.3202 | 809801   | -0.072                | 0.126              | 214                 |
| 2     | 16.9669 | 8.4835 | 737102   | -0.073                | 0.126              | 214                 |
| 3     | 17.2762 | 8.6381 | 750536   | -0.088                | 0.112              | 218                 |
| 4     | 17.1852 | 8.5926 | 746586   | -0.087                | 0.111              | 218                 |

<<<Statistics>>> Mean: 17.5172 Std Dev: 0.7599 RSD: 4.34

Sample ID: 02521-10MSD

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05011003

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/01 15:45

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 18.0318 | 9.0159 | 783363   | -0.132                | 0.068              | 206                 |
| 2     | 17.1574 | 8.5787 | 745378   | -0.096                | 0.103              | 202                 |
| 3     | 17.1128 | 8.5564 | 743437   | -0.100                | 0.099              | 206                 |
| 4     | 17.0929 | 8.5464 | 742573   | -0.141                | 0.059              | 206                 |

<<<Statistics>>> Mean: 17.3487 Std Dev: 0.4562 RSD: 2.63

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05011003

Cal. Curve: TOC W

ATER 0-20PPM

Timestamp: 2023/05/01 16:39

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5460 | 5.2730 | 458157   | -0.263                | -0.064             | 200                 |
| 2     | 10.4985 | 5.2493 | 456092   | -0.245                | -0.046             | 195                 |
| 3     | 10.8980 | 5.4490 | 473449   | -0.219                | -0.020             | 207                 |
| 4     | 10.9187 | 5.4593 | 474345   | -0.221                | -0.022             | 212                 |

<<<Statistics>>> Mean: 10.7153 Std Dev: 0.2239 RSD: 2.09

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05011003

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/01 17:26

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2631 | 0.1316 | 11431    | -0.351                | -0.154             | 108                 |
| 2     | 0.1503 | 0.0751 | 6528     | -0.289                | -0.247             | 120                 |
| 3     | 0.1853 | 0.0926 | 8049     | -0.310                | -0.111             | 103                 |
| 4     | 0.1076 | 0.0538 | 4674     | -0.286                | -0.273             | 120                 |

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1766 Std Dev: 0.0659 RSD: 37.30

Sample ID: 02521-14

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05011003

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/01 18:13

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.9013 | 0.4507 | 39157    | -0.360                | -0.160             | 125                 |
| 2     | 0.7752 | 0.3876 | 33678    | -0.325                | -0.127             | 124                 |
| 3     | 0.6850 | 0.3425 | 29761    | -0.303                | -0.106             | 126                 |
| 4     | 0.6715 | 0.3358 | 29174    | -0.300                | -0.101             | 124                 |

<<<Statistics>>> Mean: 0.7582 Std Dev: 0.1059 RSD: 13.97

Sample ID: 02521-01DLX4 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 19:06  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 7.1623 | 3.5811 | 311155   | -0.305                | -0.107             | 198                 |
| 2     | 6.9590 | 3.4795 | 302322   | -0.296                | -0.099             | 208                 |
| 3     | 6.9912 | 3.4956 | 303723   | -0.293                | -0.095             | 206                 |
| 4     | 6.9460 | 3.4730 | 301760   | -0.271                | -0.073             | 198                 |

<<<Statistics>>> Mean: 7.0146 Std Dev: 0.1003 RSD: 1.43

Sample ID: 02521-03DLX4 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 19:35  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 7.9248 | 3.9624 | 344279   | -0.239                | -0.041             | 210                 |
| 2     | 7.6125 | 3.8062 | 330713   | -0.227                | -0.027             | 205                 |
| 3     | 7.3135 | 3.6567 | 317724   | -0.195                | 0.005              | 198                 |
| 4     | 7.5714 | 3.7857 | 328928   | -0.214                | -0.017             | 201                 |

<<<Statistics>>> Mean: 7.6055 Std Dev: 0.2506 RSD: 3.30

Sample ID: CCV3 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 20:55  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.9299 | 5.4650 | 474835   | -0.100                | 0.098              | 244                 |
| 2     | 10.8929 | 5.4465 | 473226   | -0.037                | 0.161              | 254                 |
| 3     | 10.3944 | 5.1972 | 451568   | -0.035                | 0.163              | 245                 |
| 4     | 10.5611 | 5.2806 | 458812   | 0.025                 | 0.224              | 238                 |

<<<Statistics>>> Mean: 10.6946 Std Dev: 0.2599 RSD: 2.43

Sample ID: CCB3 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05011003  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/01 21:49  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4155 | 0.2077 | 18050    | 0.040                 | 0.237              | 112                 |
| 2     | 0.2716 | 0.1358 | 11797    | 0.133                 | 0.332              | 106                 |

|                                                          |        |        |       |       |       |     |
|----------------------------------------------------------|--------|--------|-------|-------|-------|-----|
| 3                                                        | 0.3649 | 0.1825 | 15854 | 0.151 | 0.349 | 108 |
| 4                                                        | 0.2922 | 0.1461 | 12694 | 0.161 | 0.359 | 108 |
| <<<Statistics>>> Mean: 0.3361 Std Dev: 0.0664 RSD: 19.75 |        |        |       |       |       |     |

| Sample ID: CCV4                                          |         |        | Mode: TOC                   |                    |                 |                  |
|----------------------------------------------------------|---------|--------|-----------------------------|--------------------|-----------------|------------------|
| Method: TOC 0 - 20 ppmC                                  |         |        | Filename: 05020949          |                    |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        | Timestamp: 2023/05/02 10:45 |                    |                 |                  |
| Operator ID: IZ MA                                       |         |        | Sample Type: Sample         |                    |                 |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data                    | Beginning Baseline | Ending Baseline | Integration Time |
| 1                                                        | 9.8150  | 4.9075 | 426399                      | 1.066              | 1.262           | 258              |
| 2                                                        | 10.2246 | 5.1123 | 444192                      | 0.971              | 1.171           | 264              |
| 3                                                        | 10.3329 | 5.1664 | 448897                      | 0.949              | 1.148           | 239              |
| 4                                                        | 10.5013 | 5.2506 | 456213                      | 0.961              | 1.161           | 262              |
| <<<Statistics>>> Mean: 10.2185 Std Dev: 0.2921 RSD: 2.86 |         |        |                             |                    |                 |                  |

| Sample ID: CCB4                                          |        |        | Mode: TOC                   |                    |                 |                  |
|----------------------------------------------------------|--------|--------|-----------------------------|--------------------|-----------------|------------------|
| Method: TOC 0 - 20 ppmC                                  |        |        | Filename: 05020949          |                    |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |        |        | Timestamp: 2023/05/02 11:07 |                    |                 |                  |
| Operator ID: IZ MA                                       |        |        | Sample Type: Sample         |                    |                 |                  |
| Rep #                                                    | ppm C  | ug C   | Raw Data                    | Beginning Baseline | Ending Baseline | Integration Time |
| 1                                                        | 0.3725 | 0.1862 | 16182                       | 0.889              | 1.088           | 109              |
| 2                                                        | 0.2012 | 0.1006 | 8743                        | 0.962              | 1.161           | 104              |
| 3                                                        | 0.2683 | 0.1342 | 11656                       | 0.941              | 1.137           | 107              |
| 4                                                        | 0.3077 | 0.1538 | 13366                       | 0.949              | 1.147           | 108              |
| <<<Statistics>>> Mean: 0.2874 Std Dev: 0.0718 RSD: 24.97 |        |        |                             |                    |                 |                  |

| Sample ID: LB125221BLW2                                  |        |        | Mode: TOC                   |                    |                 |                  |
|----------------------------------------------------------|--------|--------|-----------------------------|--------------------|-----------------|------------------|
| Method: TOC 0 - 20 ppmC                                  |        |        | Filename: 05020949          |                    |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |        |        | Timestamp: 2023/05/02 11:31 |                    |                 |                  |
| Operator ID: IZ MA                                       |        |        | Sample Type: Sample         |                    |                 |                  |
| Rep #                                                    | ppm C  | ug C   | Raw Data                    | Beginning Baseline | Ending Baseline | Integration Time |
| 1                                                        | 0.1361 | 0.0680 | 5912                        | 0.909              | 0.958           | 120              |
| 2                                                        | 0.0773 | 0.0386 | 3357                        | 0.956              | 0.970           | 120              |
| 3                                                        | 0.0584 | 0.0292 | 2539                        | 0.946              | 0.932           | 120              |
| 4                                                        | 0.1197 | 0.0599 | 5200                        | 0.893              | 0.925           | 120              |
| Last Message: Low Sample Detected                        |        |        |                             |                    |                 |                  |
| <<<Statistics>>> Mean: 0.0979 Std Dev: 0.0361 RSD: 36.93 |        |        |                             |                    |                 |                  |

| Sample ID: LB125221BSW2       |         |        | Mode: TOC                   |                    |                 |                  |
|-------------------------------|---------|--------|-----------------------------|--------------------|-----------------|------------------|
| Method: TOC 0 - 20 ppmC       |         |        | Filename: 05020949          |                    |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM |         |        | Timestamp: 2023/05/02 12:04 |                    |                 |                  |
| Operator ID: IZ MA            |         |        | Sample Type: Sample         |                    |                 |                  |
| Rep #                         | ppm C   | ug C   | Raw Data                    | Beginning Baseline | Ending Baseline | Integration Time |
| 1                             | 9.5958  | 4      |                             |                    |                 |                  |
| 0.7979                        | 416875  | 1.099  | 1.297                       | 242                |                 |                  |
| 2                             | 10.0543 | 5.0272 | 436794                      | 1.037              | 1.235           | 262              |
| 3                             | 10.9431 | 5.4715 | 475405                      | 0.985              | 1.182           | 278              |
| 4                             | 10.0935 | 5.0467 | 438496                      | 0.977              | 1.175           | 259              |



Sample ID: 02533-03MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05020949  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/02 14:20  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 11.3067 | 5.6533 | 491200   | 0.947                 | 1.145              | 182                 |
| 2     | 10.7676 | 5.3838 | 467783   | 1.012                 | 1.209              | 184                 |
| 3     | 10.3959 | 5.1980 | 451635   | 1.023                 | 1.222              | 167                 |
| 4     | 10.2818 | 5.1409 | 446677   | 1.005                 | 1.203              | 174                 |

<<<Statistics>>> Mean: 10.6880 Std Dev: 0.4617 RSD: 4.32

Sample ID: 02533-05 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05020949  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/02 14:44  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C    | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 213.8766 | 106.9383 | 9291538  | 3.616                 | 3.814              | 261                 |
| 2     | 0.5213   | 0.2606   | 22646    | 2.434                 | 2.633              | 68                  |
| 3     | 28.1309  | 14.0655  | 1222105  | 73.060                | 72.860             | 116                 |
| 4     | -0.2303  | -0.1152  | -10006   | 12.744                | 12.941             | 57                  |

<<<Statistics>>> Mean: 60.5746 Std Dev: 103.0497 RSD: 170.12

Sample ID: CCV5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05020949  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/02 16:02  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 11.3230 | 5.6615 | 491911   | 0.778                 | 0.975              | 219                 |
| 2     | 10.9084 | 5.4542 | 473897   | 0.822                 | 1.018              | 179                 |
| 3     | 10.4886 | 5.2443 | 455662   | 0.846                 | 1.044              | 174                 |
| 4     | 10.6333 | 5.3167 | 461949   | 0.834                 | 1.034              | 173                 |

<<<Statistics>>> Mean: 10.8383 Std Dev: 0.3670 RSD: 3.39

Sample ID: CCB5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05020949  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/02 16:49  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2790 | 0.1395 | 12119    | 0.597                 | 0.795              | 108                 |
| 2     | 0.1957 | 0.0979 | 8503     | 0.640                 | 0.839              | 106                 |
| 3     | 0.3064 | 0.1532 | 13313    | 0.600                 | 0.797              | 112                 |
| 4     | 0.3007 | 0.1503 | 13062    | 0.599                 | 0.796              | 109                 |

<<<Statistics>>> Mean: 0.2704 Std Dev: 0.0512 RSD: 18.94

Sample ID: 02533-15 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05020949  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/02 17:36

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.0423 | 0.5212 | 45282    | 0.624                 | 0.823              | 130                 |
| 2     | 1.0231 | 0.5115 | 44446    | 0.693                 | 0.889              | 133                 |
| 3     | 0.9371 | 0.4685 | 40711    | 0.740                 | 0.939              | 127                 |
| 4     | 1.0672 | 0.5336 | 46362    | 0.710                 | 0.910              | 128                 |

<<<Statistics>>> Mean: 1.0174 Std Dev: 0.0565 RSD: 5.55

Sample ID: 02533-05DLX100

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05020949

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/02 18:01

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.2331 | 2.1165 | 183899   | 0.635                 | 0.835              | 139                 |
| 2     | 4.2300 | 2.1150 | 183765   | 0.685                 | 0.882              | 139                 |
| 3     | 4.0269 | 2.0134 | 174942   | 0.696                 | 0.893              | 132                 |
| 4     | 4.4243 | 2.2122 | 192208   | 0.658                 | 0.856              | 143                 |

<<<Statistics>>> Mean: 4.2286 Std Dev: 0.1623 RSD: 3.84

Sample ID: 02533-20X100

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05020949

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/02 19:56

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.1546 | 2.0773 | 180490   | 0.603                 | 0.801              | 141                 |
| 2     | 4.0117 | 2.0059 | 174282   | 0.623                 | 0.823              | 140                 |
| 3     | 3.9859 | 1.9929 | 173160   | 0.655                 | 0.853              | 138                 |
| 4     | 4.0561 | 2.0281 | 176212   | 0.686                 | 0.884              | 135                 |

<<<Statistics>>> Mean: 4.0521 Std Dev: 0.0742 RSD: 1.83

Sample ID: CCV6

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05020949

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/02 21:13

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4070 | 5.2035 | 452118   | 0.648                 | 0.846              | 212                 |
| 2     | 10.3486 | 5.1743 | 449577   | 0.663                 | 0.862              | 204                 |
| 3     | 10.8218 | 5.4109 | 470135   | 0.685                 | 0.884              | 228                 |
| 4     | 10.6492 | 5.3246 | 462640   | 0.705                 | 0.900              | 212                 |

<<<Statistics>>> Mean: 10.5567 Std Dev: 0.2195 RSD: 2.08

Sample ID: CCB6

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 05020949

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/05/02 22:05

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C | ug C | Raw Data | Beginning | Ending | Integration |
|-------|-------|------|----------|-----------|--------|-------------|
|-------|-------|------|----------|-----------|--------|-------------|

|                                                          |        |        |       | Baseline | Baseline | Time |
|----------------------------------------------------------|--------|--------|-------|----------|----------|------|
| 1                                                        | 0.4061 | 0.2030 | 17642 | 0.660    | 0.859    | 111  |
| 2                                                        | 0.3324 | 0.1662 | 14440 | 0.716    | 0.916    | 108  |
| 3                                                        | 0.2851 | 0.1426 | 12387 | 0.719    | 0.917    | 107  |
| 4                                                        | 0.3496 | 0.1748 | 15189 | 0.715    | 0.915    | 108  |
| <<<Statistics>>> Mean: 0.3433 Std Dev: 0.0500 RSD: 14.55 |        |        |       |          |          |      |
|                                                          |        |        |       |          |          |      |

Sample ID: CCV7  
 Method: TOC 0 - 20 ppmC  
 Cal. Curve: TOC WATER 0-20PPM  
 Operator ID: IZ MA  
 Mode: TOC  
 Filename: 05030927  
 Timestamp: 2023/05/03 10:21  
 Sample Type: Sample

| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 10.6595 | 5.3297 | 463085   | 0.837                 | 1.034              | 241                 |
| 2                                                        | 10.1536 | 5.0768 | 441108   | 0.852                 | 1.052              | 228                 |
| 3                                                        | 10.3750 | 5.1875 | 450726   | 0.798                 | 0.996              | 246                 |
| 4                                                        | 10.5727 | 5.2863 | 459313   | 0.770                 | 0.970              | 259                 |
| <<<Statistics>>> Mean: 10.4402 Std Dev: 0.2251 RSD: 2.16 |         |        |          |                       |                    |                     |
|                                                          |         |        |          |                       |                    |                     |

Sample ID: CCB7  
 Method: TOC 0 - 20 ppmC  
 Cal. Curve: TOC WATER 0-20PPM  
 Operator ID: IZ MA  
 Mode: TOC  
 Filename: 05030927  
 Timestamp: 2023/05/03 10:44  
 Sample Type: Sample

| Rep #                                                    | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 0.4081 | 0.2041 | 17731    | 0.686                 | 0.880              | 109                 |
| 2                                                        | 0.2650 | 0.1325 | 11512    | 0.750                 | 0.945              | 107                 |
| 3                                                        | 0.3197 | 0.1598 | 13887    | 0.735                 | 0.933              | 108                 |
| 4                                                        | 0.2634 | 0.1317 | 11441    | 0.767                 | 0.965              | 108                 |
| <<<Statistics>>> Mean: 0.3140 Std Dev: 0.0679 RSD: 21.63 |        |        |          |                       |                    |                     |
|                                                          |        |        |          |                       |                    |                     |

Sample ID: LB125221BLW3  
 Method: TOC 0 - 20 ppmC  
 Cal. Curve: TOC WATER 0-20PPM  
 Operator ID: IZ MA  
 Mode: TOC  
 Filename: 05030927  
 Timestamp: 2023/05/03 11:08  
 Sample Type: Sample

| Rep #                                                    | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1                                                        | 0.2101 | 0.1050 | 9126     | 0.781                 | 0.840              | 120                 |
| 2                                                        | 0.2289 | 0.1144 | 9944     | 0.847                 | 0.948              | 120                 |
| 3                                                        | 0.1150 | 0.0575 | 4997     | 0.903                 | 0.936              | 120                 |
| 4                                                        | 0.2179 | 0.1089 | 9465     | 0.906                 | 0.975              | 120                 |
| <<<Statistics>>> Mean: 0.1930 Std Dev: 0.0526 RSD: 27.23 |        |        |          |                       |                    |                     |
|                                                          |        |        |          |                       |                    |                     |

Last Message: Low Sample Detected

Sample ID: LB125221BSW3  
 Method: TOC 0 - 20 ppmC  
 Cal. Curve: TOC WATER 0-20PPM  
 Operator ID: IZ MA  
 Mode: TOC  
 Filename: 05030927  
 Timestamp: 2023/05/03 11:40  
 Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.9954  | 4.9977 | 434233   | 1.025                 | 1.223              | 252                 |
| 2     | 10.2713 | 5.1357 | 446222   | 0.967                 | 1.165              | 240                 |

```
<<<Statistics>>>      Mean:      1.4995      Std Dev:      0.1290      RSD: 8.60
```

Sample ID: 02213-12 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05030927  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/03 14:58  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.6076 | 0.3038 | 26396    | 0.681                 | 0.880              | 120                 |
| 2     | 0.5269 | 0.2634 | 22890    | 0.729                 | 0.927              | 117                 |
| 3     | 0.4339 | 0.2169 | 18849    | 0.758                 | 0.957              | 113                 |
| 4     | 0.5374 | 0.2687 | 23347    | 0.716                 | 0.911              | 115                 |

<<<Statistics>>> Mean: 0.5265 Std Dev: 0.0713 RSD: 13.55

Sample ID: CCV8 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05030927  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/03 15:26  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4270 | 5.2135 | 452985   | 0.675                 | 0.875              | 175                 |
| 2     | 10.8085 | 5.4043 | 469561   | 0.716                 | 0.915              | 180                 |
| 3     | 10.3689 | 5.1845 | 450463   | 0.742                 | 0.941              | 167                 |
| 4     | 10.5175 | 5.2587 | 456916   | 0.716                 | 0.911              | 171                 |

<<<Statistics>>> Mean: 10.5305 Std Dev: 0.1952 RSD: 1.85

Sample ID: CCB8 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 05030927  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/03 15:49  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5067 | 0.2534 | 22015    | 0.568                 | 0.767              | 117                 |
| 2     | 0.3323 | 0.1662 | 14438    | 0.642                 | 0.842              | 110                 |
| 3     | 0.3587 | 0.1794 | 15584    | 0.630                 | 0.828              | 111                 |
| 4     | 0.4175 | 0.2088 | 18139    | 0.607                 | 0.803              | 114                 |

<<<Statistics>>> Mean: 0.4038 Std Dev: 0.0773 RSD: 19.14

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 5712      | 847       | 14.83    | TOC  |     |
| 0.5PPM       | 21957     | 3246      | 14.79    | TOC  |     |
| 1.0PPM       | 34520     | 6519      | 18.88    | TOC  |     |
| 2.0PPM.....  | 75816...  | 21789..   | 28.74... | TOC  | ..  |
| 5.0PPM       | 222857    | 3669      | 1.65     | TOC  |     |
| 10.0PPM      | 437946    | 9260      | 2.11     | TOC  |     |
| 20.0PPM..... | 864780... | 32774..   | 3.79...  | TOC  | ..  |
| ICV1         | 10.3280   | 0.1653    | 1.60     | TOC  |     |
| ICB1         | 0.4722    | 0.0854    | 18.09    | TOC  |     |
| IC-20.....   | 0.1598... | 0.0370..  | 23.14... | TOC  | ..  |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message               |
|-----------------|-----------------|---------|------------------|-----------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2023/04/04 09:42 | Low Sample Detected   |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2023/04/04 10:05 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2023/04/04 10:29 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 22.. | 2023/04/04 11:42 | ..                    |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2023/04/04 12:13 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2023/04/04 12:44 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2023/04/04 13:17 | ..                    |
| TOC 0 - 20 ppmC | Sample          | 8       | 2023/04/04 13:48 |                       |
| TOC 0 - 20 ppmC | Sample          | 9       | 2023/04/04 14:11 |                       |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2023/04/04 14:35 | ..Low Sample Detected |

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 09:42
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     |       |      | 4582     | -0.682                | -0.684             | 120                 |
| 2     |       |      | 5801     | -0.702                | -0.719             | 120                 |
| 3     |       |      | 5826     | -0.703                | -0.706             | 120                 |
| 4     |       |      | 6637     | -0.730                | -0.532             | 102                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>>    Mean:        5712    Std Dev:        847    RSD: 14.83  
=====

```
=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 10:05
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     |       |      | 26174    | -0.746                | -0.547             | 114                 |
| 2     |       |      | 18676    | -0.676                | -0.477             | 111                 |
| 3     |       |      | 20342    | -0.694                | -0.497             | 110                 |
| 4     |       |      | 22636    | -0.683                | -0.485             | 109                 |

-----  
<<<Statistics>>>    Mean:        21957    Std Dev:        3246    RSD: 14.79  
=====

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 10:29
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     |       |      | 42426    | -0.859                | -0.659             | 117                 |
| 2     |       |      | 27287    | -0.753                | -0.554             | 113                 |
| 3     |       |      | 31689    | -0.743                | -0.548             | 113                 |
| 4     |       |      | 36678    | -0.755                | -0.559             | 114                 |

-----  
<<<Statistics>>>    Mean:        34520    Std Dev:        6519    RSD: 18.88  
=====

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 11:42
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     |       |      | 106340   | -1.116                | -0.918             | 201                 |
| 2     |       |      | 74744    | -1.072                | -0.873             | 129                 |
| 3     |       |      | 55718    | -0.869                | -0.671             | 117                 |
| 4     |       |      | 66461    | -0.820                | -0.620             | 116                 |

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<<<Statistics>>>    Mean:        75816    Std Dev:        21789    RSD: 28.74  
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Sample ID: 5.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:13  
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     |       |      | 217423   | -1.135                | -0.936             | 208                 |
| 2     |       |      | 224725   | -1.089                | -0.893             | 216                 |
| 3     |       |      | 225351   | -1.067                | -0.868             | 231                 |
| 4     |       |      | 223929   | -1.058                | -0.862             | 237                 |

<<<Statistics>>> Mean: 222857 Std Dev: 3669 RSD: 1.65

Sample ID: 10.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:44  
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     |       |      | 426538   | -1.073                | -0.875             | 231                 |
| 2     |       |      | 436867   | -1.058                | -0.858             | 248                 |
| 3     |       |      | 449087   | -1.059                | -0.859             | 216                 |
| 4     |       |      | 439290   | -1.009                | -0.809             | 237                 |

<<<Statistics>>> Mean: 437946 Std Dev: 9260 RSD: 2.11

Sample ID: 20.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:17  
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     |       |      | 825206   | -0.936                | -0.737             | 244                 |
| 2     |       |      | 888287   | -0.977                | -0.778             | 264                 |
| 3     |       |      | 894889   | -0.944                | -0.747             | 272                 |
| 4     |       |      | 850736   | -0.969                | -0.769             | 254                 |

<<<Statistics>>> Mean: 864780 Std Dev: 32774 RSD: 3.79

Sample ID: ICB1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:48  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1435 | 5.0718 | 440669   | -0.985                | -0.787             | 231                 |
| 2     | 10.2334 | 5.1167 | 444573   | -0.982                | -0.782             | 238                 |
| 3     | 10.4620 | 5.2310 | 454504   | -0.995                | -0.796             | 260                 |
| 4     | 10.4730 | 5.2365 | 454981   | -0.992                | -0.794             | 233                 |

<<<Statistics>>> Mean: 10.3280 Std Dev: 0.1653 RSD: 1.60

Sample ID: ICB1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 14:11  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5443 | 0.2722 | 23648    | -0.996                | -0.799             | 113                 |
| 2     | 0.5087 | 0.2544 | 22101    | -0.965                | -0.768             | 110                 |
| 3     | 0.3491 | 0.1745 | 15166    | -0.943                | -0.744             | 107                 |
| 4     | 0.4867 | 0.2434 | 21145    | -0.933                | -0.736             | 108                 |

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<<<Statistics>>> Mean: 0.4722 Std Dev: 0.0854 RSD: 18.09  
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|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | IC-20             | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04041413         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2023/04/04 14:35 |
| Operator ID: | IZ MA             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1759 | 0.0880 | 7644     | -0.972                | -0.772             | 101                 |
| 2     | 0.1859 | 0.0929 | 8075     | -0.957                | -0.883             | 120                 |
| 3     | 0.1050 | 0.0525 | 4562     | -0.935                | -0.933             | 120                 |
| 4     | 0.1724 | 0.0862 | 7492     | -0.950                | -0.753             | 101                 |

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Last Message: Low Sample Detected  
<<<Statistics>>> Mean: 0.1598 Std Dev: 0.0370 RSD: 23.14  
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Cal. Curve ID:                    TOC WATER 0-20PPM  
 Created:                        2023/04/04 13:21  
 Calibration Factor (m): 8.689e+04  
 Y Intercept (b):                -1284  
 r-squared:                       0.99953

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 5712          | 0.000              | 0.081            |         | 2023/04/04 09:42 |
| 0.5PPM      | 21957         | 0.250              | 0.267            | 6.8     | 2023/04/04 10:05 |
| 1.0PPM      | 34520         | 0.500              | 0.412            | -17.6   | 2023/04/04 10:29 |
| 2.0PPM      | 75816         | 1.000              | 0.887            | -16.2   | 2023/04/04 11:42 |
| 5.0PPM      | 222857        | 2.500              | 2.580            | 3.2     | 2023/04/04 12:13 |
| 10.0PPM     | 437946        | 5.000              | 5.055            | 1.1     | 2023/04/04 12:44 |
| 20.0PPM     | 864780        | 10.000             | 9.968            | -0.3    | 2023/04/04 13:17 |

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