

| Sample ID        | Result     | Std. Dev. | RSD      | Mode  | ALT   |
|------------------|------------|-----------|----------|-------|-------|
| =====            | =====      | =====     | =====    | ===== | ===== |
| CCV              | 10.5267    | 0.1791    | 1.70     | TOC   |       |
| CCB              | 0.2405     | 0.0267    | 11.10    | TOC   |       |
| LB115321BLW      | 0.2378     | 0.0366    | 15.38    | TOC   |       |
| LB115321BSW..... | 10.3868... | 0.2359..  | 2.27...  | TOC   | ..    |
| M2940-09         | 0.7670     | 0.0197    | 2.57     | TOC   |       |
| CCV              | 10.5961    | 0.4407    | 4.16     | TOC   |       |
| CCB.....         | 0.2107...  | 0.0568..  | 26.94... | TOC   | ..    |

| Method ID       | Sample Type | Vial | Timestamp           | Message               |
|-----------------|-------------|------|---------------------|-----------------------|
| TOC 0 - 20 ppmC | Sample      | 2    | 2021/07/13 09:01    |                       |
| TOC 0 - 20 ppmC | Sample      | 3    | 2021/07/13 09:24    | Low Sample Detected   |
| TOC 0 - 20 ppmC | Sample      | 4    | 2021/07/13 09:47    | Low Sample Detected   |
| TOC 0 - 20 ppmC | ...Sample   | ..   | 5..2021/07/13 10:13 | ..                    |
| TOC 0 - 20 ppmC | Sample      | 6    | 2021/07/13 10:36    |                       |
| TOC 0 - 20 ppmC | Sample      | 2    | 2021/07/13 11:26    |                       |
| TOC 0 - 20 ppmC | ...Sample   | ..   | 3..2021/07/13 11:48 | ..Low Sample Detected |

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   07130814
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/07/13 09:01
Operator ID: AP MA                             Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.6377 | 5.3189 | 455918   | 0.771                 | 0.971              | 162                 |
| 2     | 10.4575 | 5.2288 | 448194   | 0.852                 | 1.051              | 146                 |
| 3     | 10.7036 | 5.3518 | 458740   | 0.782                 | 0.982              | 155                 |
| 4     | 10.3081 | 5.1540 | 441789   | 0.833                 | 1.031              | 151                 |

```
-----
<<<Statistics>>>   Mean:   10.5267   Std Dev:   0.1791   RSD: 1.70
=====
```

```
Sample ID:   CCB                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   07130814
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/07/13 09:24
Operator ID: AP MA                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2360 | 0.1180 | 10114    | 0.767                 | 0.900              | 120                 |
| 2     | 0.2773 | 0.1387 | 11886    | 0.797                 | 0.928              | 120                 |
| 3     | 0.2356 | 0.1178 | 10096    | 0.804                 | 0.933              | 120                 |
| 4     | 0.2133 | 0.1066 | 9141     | 0.824                 | 1.023              | 100                 |

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

```
<<<Statistics>>>   Mean:    0.2405   Std Dev:   0.0267   RSD: 11.10
=====
```

```
Sample ID:   LB115321BLW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   07130814
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/07/13 09:47
Operator ID: AP MA                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2603 | 0.1302 | 11157    | 0.852                 | 1.050              | 104                 |
| 2     | 0.2694 | 0.1347 | 11547    | 0.892                 | 1.080              | 120                 |
| 3     | 0.1879 | 0.0939 | 8053     | 0.915                 | 1.113              | 101                 |
| 4     | 0.2337 | 0.1169 | 10017    | 0.910                 | 1.109              | 101                 |

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

```
<<<Statistics>>>   Mean:    0.2378   Std Dev:   0.0366   RSD: 15.38
=====
```

```
Sample ID:   LB115321BSW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   07130814
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/07/13 10:13
Operator ID: AP MA                             Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5866 | 5.2933 | 453728   | 0.978                 | 1.176              | 155                 |
| 2     | 10.1379 | 5.0690 | 434496   | 1.021                 | 1.220              | 141                 |
| 3     | 10.2326 | 5.1163 | 438555   | 1.031                 | 1.230              | 151                 |
| 4     | 10.5901 | 5.2950 | 453876   | 1.041                 | 1.240              | 149                 |

```
-----
<<<Statistics>>>   Mean:   10.3868   Std Dev:   0.2359   RSD: 2.27
=====
```

```
Sample ID:   M2940-09                           Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   07130814
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/07/13 10:36
Operator ID: AP MA                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.7468 | 0.3734 | 32008    | 0.918                 | 1.114              | 108                 |
| 2     | 0.7536 | 0.3768 | 32297    | 0.917                 | 1.115              | 111                 |
| 3     | 0.7820 | 0.3910 | 33515    | 0.912                 | 1.111              | 111                 |
| 4     | 0.7857 | 0.3928 | 33674    | 0.951                 | 1.147              | 112                 |

<<<Statistics>>> Mean: 0.7670 Std Dev: 0.0197 RSD: 2.57

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: CCV                | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 07130814          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2021/07/13 11:26 |
| Operator ID: AP MA            | Sample Type: Sample         |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1358 | 5.0679 | 434405   | 0.995                 | 1.194              | 164                 |
| 2     | 10.9470 | 5.4735 | 469175   | 1.052                 | 1.251              | 154                 |
| 3     | 10.9984 | 5.4992 | 471374   | 1.025                 | 1.224              | 171                 |
| 4     | 10.3034 | 5.1517 | 441589   | 1.062                 | 1.261              | 159                 |

<<<Statistics>>> Mean: 10.5961 Std Dev: 0.4407 RSD: 4.16

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: CCB                | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 07130814          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2021/07/13 11:48 |
| Operator ID: AP MA            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2092 | 0.1046 | 8967     | 0.975                 | 1.016              | 120                 |
| 2     | 0.1768 | 0.0884 | 7578     | 0.965                 | 1.161              | 98                  |
| 3     | 0.1657 | 0.0829 | 7103     | 0.959                 | 1.158              | 97                  |
| 4     | 0.2913 | 0.1456 | 12484    | 0.942                 | 1.141              | 98                  |

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2107 Std Dev: 0.0568 RSD: 26.94

| Sample ID     | Result    | Std. Dev. | RSD      | Mode | ALT |
|---------------|-----------|-----------|----------|------|-----|
| 0.0PPM        | 11075     | 2892      | 26.12    | TOC  |     |
| 0.5PPM        | 31072     | 2568      | 8.26     | TOC  |     |
| 1.0PPM        | 50727     | 2874      | 5.67     | TOC  |     |
| 2.0PPM.....   | 96528...  | 2691..    | 2.79...  | TOC  | ..  |
| 5.0PPM        | 225768    | 1775      | 0.79     | TOC  |     |
| 10.0PPM       | 445899    | 8360      | 1.87     | TOC  |     |
| 20.0PPM.....  | 864772... | 4316..    | 0.50...  | TOC  | ..  |
| ICV           | 9.1779    | 0.2281    | 2.48     | TOC  |     |
| ICB           | 0.2534    | 0.0421    | 16.60    | TOC  |     |
| IC-20PPM..... | 0.2005... | 0.0255..  | 12.72... | TOC  | ..  |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message |
|-----------------|-----------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2021/06/07 09:36 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2021/06/07 09:59 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2021/06/07 10:22 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2021/06/07 10:46 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2021/06/07 11:10 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2021/06/07 11:36 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2021/06/07 12:03 | ..      |
| TOC 0 - 20 ppmC | Sample          | 8       | 2021/06/07 12:29 |         |
| TOC 0 - 20 ppmC | Sample          | 9       | 2021/06/07 12:51 |         |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2021/06/07 13:13 | ..      |

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 06070853
Cal. Curve: TOC WATER 0-20PPM         Timestamp: 2021/06/07 09:36
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 8376     | 0.350                 | 0.548              | 96                  |
| 2     |       |      | 14737    | 0.328                 | 0.524              | 98                  |
| 3     |       |      | 11996    | 0.355                 | 0.550              | 96                  |
| 4     |       |      | 9190     | 0.388                 | 0.585              | 98                  |

```
-----
<<<Statistics>>> Mean: 11075 Std Dev: 2892 RSD: 26.12
=====
```

```
=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 06070853
Cal. Curve: TOC WATER 0-20PPM         Timestamp: 2021/06/07 09:59
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 31810    | 0.431                 | 0.630              | 107                 |
| 2     |       |      | 27797    | 0.462                 | 0.661              | 114                 |
| 3     |       |      | 33968    | 0.439                 | 0.635              | 105                 |
| 4     |       |      | 30715    | 0.404                 | 0.602              | 106                 |

```
-----
<<<Statistics>>> Mean: 31072 Std Dev: 2568 RSD: 8.26
=====
```

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 06070853
Cal. Curve: TOC WATER 0-20PPM         Timestamp: 2021/06/07 10:22
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 55004    | 0.418                 | 0.617              | 118                 |
| 2     |       |      | 48837    | 0.483                 | 0.678              | 122                 |
| 3     |       |      | 49348    | 0.453                 | 0.651              | 110                 |
| 4     |       |      | 49718    | 0.438                 | 0.637              | 110                 |

```
-----
<<<Statistics>>> Mean: 50727 Std Dev: 2874 RSD: 5.67
=====
```

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 06070853
Cal. Curve: TOC WATER 0-20PPM         Timestamp: 2021/06/07 10:46
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 100279   | 0.436                 | 0.633              | 127                 |
| 2     |       |      | 95386    | 0.441                 | 0.640              | 114                 |
| 3     |       |      | 96437    | 0.425                 | 0.623              | 117                 |
| 4     |       |      | 94010    | 0.448                 | 0.647              | 119                 |

```
-----
<<<Statistics>>> Mean: 96528 Std Dev: 2691 RSD: 2.79
=====
```

```
=====
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 06070853
Cal. Curve: TOC WATER 0-20PPM         Timestamp: 2021/06/07 11:10
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

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

|                  |       |        |          |      |           |
|------------------|-------|--------|----------|------|-----------|
| <<<Statistics>>> | Mean: | 225768 | Std Dev: | 1775 | RSD: 0.79 |
|------------------|-------|--------|----------|------|-----------|

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 445556   | 0.379                 | 0.577              | 149                 |
| 2     |       |      | 454614   | 0.434                 | 0.633              | 146                 |
| 3     |       |      | 448733   | 0.486                 | 0.685              | 151                 |
| 4     |       |      | 434694   | 0.551                 | 0.748              | 139                 |

```
<<<Statistics>>>   Mean:    445899   Std Dev:    8360   RSD: 1.87
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 861766   | 0.471                 | 0.671              | 190                 |
| 2     |       |      | 866346   | 0.528                 | 0.727              | 196                 |
| 3     |       |      | 870144   | 0.592                 | 0.787              | 174                 |
| 4     |       |      | 860832   | 0.616                 | 0.815              | 169                 |

```
<<<Statistics>>>   Mean:    864772   Std Dev:    4316   RSD: 0.50
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.3871 | 4.6936 | 402319   | 0.474                 | 0.673              | 160                 |
| 2     | 9.1016 | 4.5508 | 390083   | 0.568                 | 0.767              | 144                 |
| 3     | 8.8906 | 4.4453 | 381037   | 0.575                 | 0.774              | 129                 |
| 4     | 9.3325 | 4.6662 | 399976   | 0.525                 | 0.725              | 136                 |

<<<Statistics>>>    Mean:    9.1779    Std Dev:    0.2281    RSD: 2.48

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2196 | 0.1098 | 9413     | 0.433                 | 0.633              | 95                  |
| 2     | 0.3017 | 0.1509 | 12931    | 0.387                 | 0.583              | 98                  |
| 3     | 0.2167 | 0.1084 | 9289     | 0.416                 | 0.616              | 96                  |
| 4     | 0.2754 | 0.1377 | 11801    | 0.396                 | 0.593              | 98                  |

<<<Statistics>>>    Mean:    0.2534    Std Dev:    0.0421    RSD: 16.60



|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | IC-20PPM          | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 06070853         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2021/06/07 13:13 |
| Operator ID: | AM AP             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1955 | 0.0977 | 8379     | 0.500                 | 0.700              | 96                  |
| 2     | 0.2181 | 0.1091 | 9348     | 0.455                 | 0.652              | 96                  |
| 3     | 0.2218 | 0.1109 | 9507     | 0.456                 | 0.653              | 97                  |
| 4     | 0.1664 | 0.0832 | 7131     | 0.462                 | 0.660              | 97                  |

=====  
<<<Statistics>>>    Mean:    0.2005    Std Dev:    0.0255    RSD: 12.72  
=====

Cal. Curve ID:            TOC WATER 0-20PPM  
 Created:                2021/06/07 12:04  
 Calibration Factor (m): 8.572e+04  
 Y Intercept (b):        10827  
 r-squared:              0.99989

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message %RE | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|-------------|------------------|
| 0.0PPM      | 11075         | 0.000              | 0.003            | -5.6        | 2021/06/07 09:36 |
| 0.5PPM      | 31073         | 0.250              | 0.236            | -7.0        | 2021/06/07 09:59 |
| 1.0PPM      | 50727         | 0.500              | 0.465            | 0.0         | 2021/06/07 10:22 |
| 2.0PPM      | 96528         | 1.000              | 1.000            | 0.3         | 2021/06/07 10:46 |
| 5.0PPM      | 225768        | 2.500              | 2.508            | 1.5         | 2021/06/07 11:10 |
| 10.0PPM     | 445899        | 5.000              | 5.076            | -0.4        | 2021/06/07 11:36 |
| 20.0PPM     | 864772        | 10.000             | 9.962            |             | 2021/06/07 12:03 |

06/08/2021  
 AM