

| Sample ID        | Result     | Std. Dev. | RSD     | Mode  | ALT   |
|------------------|------------|-----------|---------|-------|-------|
| =====            | =====      | =====     | =====   | ===== | ===== |
| 0.0PPM           | 18140      |           |         | TOC   |       |
| 0.5PPM           | 40090      |           |         | TOC   |       |
| 1.0PPM           | 62184      |           |         | TOC   |       |
| 2.0PPM.....      | 105427...  | ..        | ...     | TOC   | ..    |
| 5.0PPM           | 230340     |           |         | TOC   |       |
| 10.0PPM          | 438082     |           |         | TOC   |       |
| 20.0PPM.....     | 856397...  | ..        | ...     | TOC   | ..    |
| ICV              | 10.8290    |           |         | TOC   |       |
| ICB              | 0.3751     |           |         | TOC   |       |
| CCV.....         | 10.4779... | ..        | ...     | TOC   | ..    |
| CCB              | 0.4484     |           |         | TOC   |       |
| LB106574BLW      | 0.2478     | 0.0262    | 10.59   | TOC   |       |
| LB106574BSW..... | 10.9313... | 0.1545..  | 1.41... | TOC   | ..    |
| K6079-01         | 4.4205     | 0.1712    | 3.87    | TOC   |       |
| K6079-02         | 4.4964     | 0.1308    | 2.91    | TOC   |       |
| K6079-03.....    | 3.4053...  | 0.0720..  | 2.11... | TOC   | ..    |
| K6079-04         | 2.2659     | 0.1651    | 7.28    | TOC   |       |
| K6079-04DUP      | 2.2940     | 0.1893    | 8.25    | TOC   |       |
| K6079-04MS.....  | 13.0191... | 0.1348..  | 1.04... | TOC   | ..    |
| K6079-04MSD      | 12.7715    | 0.1277    | 1.00    | TOC   |       |
| CCV              | 10.7905    |           |         | TOC   |       |
| CCB.....         | 0.4448...  | ..        | ...     | TOC   | ..    |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message             |
|-----------------|-----------------|---------|------------------|---------------------|
| =====           | =====           | =====   | =====            | =====               |
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2019/12/03 14:29 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2019/12/03 14:41 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2019/12/03 14:54 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2019/12/03 15:07 | ..                  |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2019/12/03 15:20 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2019/12/03 15:33 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2019/12/03 15:47 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 8       | 2019/12/03 16:20 |                     |
| TOC 0 - 20 ppmC | Sample          | 9       | 2019/12/03 16:32 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2019/12/03 16:45 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 11      | 2019/12/03 16:58 |                     |
| TOC 0 - 20 ppmC | Sample          | 9       | 2019/12/03 17:43 | Low Sample Detected |
| TOC 0 - 20 ppmC | ...Sample       | .. 8..  | 2019/12/03 18:08 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 12      | 2019/12/03 18:33 |                     |
| TOC 0 - 20 ppmC | Sample          | 13      | 2019/12/03 18:58 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 14.. | 2019/12/03 19:22 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 15      | 2019/12/03 19:46 |                     |
| TOC 0 - 20 ppmC | Sample          | 16      | 2019/12/03 20:10 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 17.. | 2019/12/03 20:35 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 18      | 2019/12/03 21:00 |                     |
| TOC 0 - 20 ppmC | Sample          | 10      | 2019/12/03 21:14 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 11.. | 2019/12/03 21:27 | ..                  |

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 14:29
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 18140    | -0.693                | -0.495             | 105                 |

```
=====
```

```
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 14:41
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 40090    | -0.573                | -0.375             | 111                 |

```
=====
```

```
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 14:54
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 62184    | -0.498                | -0.299             | 114                 |

```
=====
```

```
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 15:07
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 105427   | -0.478                | -0.279             | 121                 |

```
=====
```

```
Sample ID:   5.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 15:20
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 230340   | -0.436                | -0.239             | 138                 |

```
=====
```

```
Sample ID:   10.0PPM                     Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 15:33
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 438082   | -0.367                | -0.167             | 147                 |

```
=====
```

```
Sample ID:   20.0PPM                     Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12031417
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2019/12/03 15:47
Operator ID: AP AK                      Sample Type: TOC Standard
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 856397   | -0.297                | -0.099             | 176                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 12031607         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/12/03 16:20 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.8290 | 5.4145 | 453046   | -0.205                | -0.006             | 153                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 12031607         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/12/03 16:32 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3751 | 0.1876 | 15693    | -0.197                | 0.002              | 103                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 12031607         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/12/03 16:45 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4779 | 5.2390 | 438359   | -0.136                | 0.063              | 143                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 12031607         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/12/03 16:58 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4484 | 0.2242 | 18761    | -0.181                | 0.018              | 104                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | LB106574BLW       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 12031607         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/12/03 17:43 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2088 | 0.1044 | 8735     | -0.151                | -0.187             | 120                 |
| 2     | 0.2643 | 0.1321 | 11056    | -0.196                | 0.003              | 99                  |
| 3     | 0.2559 | 0.1280 | 10707    | -0.192                | 0.006              | 99                  |
| 4     | 0.2622 | 0.1311 | 10970    | -0.198                | 0.001              | 100                 |

|                                   |       |        |                            |
|-----------------------------------|-------|--------|----------------------------|
| Last Message: Low Sample Detected |       |        |                            |
| <<<Statistics>>>                  | Mean: | 0.2478 | Std Dev: 0.0262 RSD: 10.59 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | LB106574BSW       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 12031607         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/12/03 18:08 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

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

```
<<<Statistics>>>      Mean:      2.2659      Std Dev:      0.1651      RSD: 7.28
=====
```

Sample ID: K6079-04DUP Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12031607  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/12/03 20:10  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 2.5401 | 1.2701 | 106270   | -0.222                | -0.023             | 125                 |
| 2     | 2.3294 | 1.1647 | 97455    | -0.183                | 0.017              | 124                 |
| 3     | 2.2080 | 1.1040 | 92373    | -0.143                | 0.057              | 123                 |
| 4     | 2.0983 | 1.0491 | 87785    | -0.137                | 0.062              | 121                 |

<<<Statistics>>> Mean: 2.2940 Std Dev: 0.1893 RSD: 8.25

Sample ID: K6079-04MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12031607  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/12/03 20:35  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 13.1800 | 6.5900 | 551403   | -0.183                | 0.015              | 144                 |
| 2     | 12.9466 | 6.4733 | 541642   | -0.131                | 0.069              | 145                 |
| 3     | 13.0735 | 6.5367 | 546948   | -0.121                | 0.077              | 149                 |
| 4     | 12.8763 | 6.4382 | 538700   | -0.085                | 0.114              | 143                 |

<<<Statistics>>> Mean: 13.0191 Std Dev: 0.1348 RSD: 1.04

Sample ID: K6079-04MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12031607  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/12/03 21:00  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 12.9612 | 6.4806 | 542253   | -0.136                | 0.063              | 145                 |
| 2     | 12.6870 | 6.3435 | 530777   | -0.126                | 0.071              | 146                 |
| 3     | 12.7073 | 6.3536 | 531628   | -0.109                | 0.090              | 142                 |
| 4     | 12.7306 | 6.3653 | 532603   | -0.069                | 0.131              | 140                 |

<<<Statistics>>> Mean: 12.7715 Std Dev: 0.1277 RSD: 1.00

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12031607  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/12/03 21:14  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.7905 | 5.3953 | 451437   | -0.166                | 0.033              | 149                 |

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12031607  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/12/03 21:27  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4448 | 0.2224 | 18608    | -0.206                | -0.009             | 104                 |

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2019/12/03 15:49  
Calibration Factor (m): 8.367e+04  
Y Intercept (b): 19994  
r-squared: 0.99998

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 18140         | 0.000              | -0.022           |         | 2019/12/03 14:29 |
| 0.5PPM      | 40090         | 0.250              | 0.240            |         | 2019/12/03 14:41 |
| 1.0PPM      | 62184         | 0.500              | 0.504            |         | 2019/12/03 14:54 |
| 2.0PPM      | 105427        | 1.000              | 1.021            |         | 2019/12/03 15:07 |
| 5.0PPM      | 230340        | 2.500              | 2.514            |         | 2019/12/03 15:20 |
| 10.0PPM     | 438082        | 5.000              | 4.997            |         | 2019/12/03 15:33 |
| 20.0PPM     | 856397        | 10.000             | 9.996            |         | 2019/12/03 15:47 |