

| Sample ID         | Result     | Std. Dev. | RSD     | Mode | ALT |
|-------------------|------------|-----------|---------|------|-----|
| =====             |            |           |         |      |     |
| CCV               | 10.4429    |           |         | TOC  |     |
| CCB               | 0.3976     |           |         | TOC  |     |
| LB91905BLW        | 0.2242     | 0.0262    | 11.70   | TOC  |     |
| LB91905BSW.....   | 10.2486... | 0.0086..  | 0.08... | TOC  | ..  |
| I6693-01          | 7.7315     | 0.3562    | 4.61    | TOC  |     |
| I6693-02          | 16.7593    | 0.8437    | 5.03    | TOC  |     |
| I6693-03.....     | 14.7071... | 0.5888..  | 4.00... | TOC  | ..  |
| I6693-04          | 25.0636    | 0.5237    | 2.09    | TOC  |     |
| I6693-04DUP       | 27.0368    | 0.5542    | 2.05    | TOC  |     |
| I6720-01.....     | 31.8585... | 0.7277..  | 2.28... | TOC  | ..  |
| I6720-02          | 14.6131    | 0.4863    | 3.33    | TOC  |     |
| I6720-03          | 13.5669    | 0.0514    | 0.38    | TOC  |     |
| CCV.....          | 10.7681... | ..        | ...     | TOC  | ..  |
| CCB               | 0.2772     |           |         | TOC  |     |
|                   |            |           |         |      |     |
| I6693-04MS .....  | 32.4298... | 0.8724..  | 2.69... | TOC  | ..  |
| I6693-04MSD       | 33.4172    | 1.5474    | 4.63    | TOC  |     |
| I6693-04DLX2      | 13.1924    | 0.0216    | 0.16    | TOC  |     |
| I6720-01DLX2..... | 14.1670... | 0.1322..  | 0.93... | TOC  | ..  |
| CCV               | 10.0789    |           |         | TOC  |     |
| CCB               | 0.4876     |           |         | TOC  |     |

| Method ID       | Sample Type | Vial    | Timestamp        | Message             |
|-----------------|-------------|---------|------------------|---------------------|
| =====           | =====       | =====   | =====            | =====               |
| TOC 0 - 20 ppmC | Sample      | 2       | 2017/12/04 12:55 |                     |
| TOC 0 - 20 ppmC | Sample      | 3       | 2017/12/04 13:08 |                     |
| TOC 0 - 20 ppmC | Sample      | 4       | 2017/12/04 13:24 | Low Sample Detected |
| TOC 0 - 20 ppmC | ...Sample   | .. 5..  | 2017/12/04 13:42 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 6       | 2017/12/04 14:00 |                     |
| TOC 0 - 20 ppmC | Sample      | 7       | 2017/12/04 14:18 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 8..  | 2017/12/04 14:37 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 9       | 2017/12/04 14:56 |                     |
| TOC 0 - 20 ppmC | Sample      | 10      | 2017/12/04 15:15 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 13.. | 2017/12/04 15:34 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 14      | 2017/12/04 15:53 |                     |
| TOC 0 - 20 ppmC | Sample      | 15      | 2017/12/04 16:11 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 2..  | 2017/12/04 16:38 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 3       | 2017/12/04 17:03 |                     |
| TOC 0 - 20 ppmC | Sample      | 11      | 2017/12/04 17:22 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 12.. | 2017/12/04 17:41 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 11      | 2017/12/04 18:00 |                     |
| TOC 0 - 20 ppmC | Sample      | 16      | 2017/12/04 18:18 |                     |
| TOC 0 - 20 ppmC | ...Sample   | .. 17.. | 2017/12/04 18:36 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 2       | 2017/12/04 19:16 |                     |
| TOC 0 - 20 ppmC | Sample      | 1       | 2017/12/04 19:28 |                     |

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   12041220
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2017/12/04 12:55
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4429 | 5.2214 | 378277   | 1.306                 | 1.506              | 149                 |

```
=====
```

```
Sample ID:   CCB                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   12041220
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2017/12/04 13:08
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3976 | 0.1988 | 14401    | 1.254                 | 1.453              | 109                 |

```
=====
```

```
Sample ID:   LB91905BLW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   12041220
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2017/12/04 13:24
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2057 | 0.1028 | 7451     | 1.333                 | 1.377              | 120                 |
| 2     | 0.2428 | 0.1214 | 8795     | 1.359                 | 1.396              | 120                 |

```
-----
```

Last Message: Low Sample Detected

```
<<<Statistics>>>  Mean:   0.2242   Std Dev:   0.0262   RSD: 11.70
=====
```

```
Sample ID:   LB91905BSW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   12041220
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2017/12/04 13:42
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.2426 | 5.1213 | 371024   | 1.411                 | 1.610              | 156                 |
| 2     | 10.2547 | 5.1273 | 371459   | 1.476                 | 1.675              | 151                 |

```
-----
```

```
<<<Statistics>>>  Mean:   10.2486   Std Dev:   0.0086   RSD: 0.08
=====
```

```
Sample ID:   I6693-01                         Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   12041220
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2017/12/04 14:00
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 7.9834 | 3.9917 | 289185   | 1.430                 | 1.628              | 160                 |
| 2     | 7.4796 | 3.7398 | 270937   | 1.473                 | 1.672              | 160                 |

```
-----
```

```
<<<Statistics>>>  Mean:    7.7315   Std Dev:   0.3562   RSD: 4.61
=====
```

```
Sample ID:   I6693-02                         Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   12041220
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2017/12/04 14:18
Operator ID: AP AK                             Sample Type: Sample
=====
```

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

|                                                          |         |         |          | Baseline                    | Baseline           | Time                |
|----------------------------------------------------------|---------|---------|----------|-----------------------------|--------------------|---------------------|
| 1                                                        | 17.3559 | 8.6779  | 628690   | 1.531                       | 1.730              | 192                 |
| 2                                                        | 16.1627 | 8.0814  | 585470   | 1.561                       | 1.759              | 190                 |
| -----                                                    |         |         |          |                             |                    |                     |
| <<<Statistics>>> Mean: 16.7593 Std Dev: 0.8437 RSD: 5.03 |         |         |          |                             |                    |                     |
| =====                                                    |         |         |          |                             |                    |                     |
| Sample ID: I6693-03                                      |         |         |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |         |          | Filename: 12041220          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |         |          | Timestamp: 2017/12/04 14:37 |                    |                     |
| Operator ID: AP AK                                       |         |         |          | Sample Type: Sample         |                    |                     |
| Rep #                                                    | ppm C   | ug C    | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                        | 15.1234 | 7.5617  | 547822   | 1.454                       | 1.651              | 183                 |
| 2                                                        | 14.2907 | 7.1454  | 517659   | 1.488                       | 1.687              | 185                 |
| -----                                                    |         |         |          |                             |                    |                     |
| <<<Statistics>>> Mean: 14.7071 Std Dev: 0.5888 RSD: 4.00 |         |         |          |                             |                    |                     |
| =====                                                    |         |         |          |                             |                    |                     |
| Sample ID: I6693-04                                      |         |         |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |         |          | Filename: 12041220          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |         |          | Timestamp: 2017/12/04 14:56 |                    |                     |
| Operator ID: AP AK                                       |         |         |          | Sample Type: Sample         |                    |                     |
| Rep #                                                    | ppm C   | ug C    | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                        | 25.4339 | 12.7169 | 921304   | 1.504                       | 1.704              | 197                 |
| 2                                                        | 24.6933 | 12.3467 | 894477   | 1.533                       | 1.733              | 190                 |
| -----                                                    |         |         |          |                             |                    |                     |
| <<<Statistics>>> Mean: 25.0636 Std Dev: 0.5237 RSD: 2.09 |         |         |          |                             |                    |                     |
| =====                                                    |         |         |          |                             |                    |                     |
| Sample ID: I6693-04DUP                                   |         |         |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |         |          | Filename: 12041220          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |         |          | Timestamp: 2017/12/04 15:15 |                    |                     |
| Operator ID: AP AK                                       |         |         |          | Sample Type: Sample         |                    |                     |
| Rep #                                                    | ppm C   | ug C    | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                        | 27.4287 | 13.7143 | 993561   | 1.467                       | 1.665              | 189                 |
| 2                                                        | 26.6450 | 13.3225 | 965174   | 1.446                       | 1.645              | 206                 |
| -----                                                    |         |         |          |                             |                    |                     |
| <<<Statistics>>> Mean: 27.0368 Std Dev: 0.5542 RSD: 2.05 |         |         |          |                             |                    |                     |
| =====                                                    |         |         |          |                             |                    |                     |
| Sample ID: I6720-01                                      |         |         |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |         |          | Filename: 12041220          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |         |          | Timestamp: 2017/12/04 15:34 |                    |                     |
| Operator ID: AP AK                                       |         |         |          | Sample Type: Sample         |                    |                     |
| Rep #                                                    | ppm C   | ug C    | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                        | 31.3439 | 15.6719 | 1135385  | 1.413                       | 1.612              | 212                 |
| 2                                                        | 32.3730 | 16.1865 | 1172662  | 1.434                       | 1.633              | 211                 |
| -----                                                    |         |         |          |                             |                    |                     |
| <<<Statistics>>> Mean: 31.8585 Std Dev: 0.7277 RSD: 2.28 |         |         |          |                             |                    |                     |
| =====                                                    |         |         |          |                             |                    |                     |
| Sample ID: I6720-02                                      |         |         |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |         |          | Filename: 12041220          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |         |          | Timestamp: 2017/12/04 15:53 |                    |                     |
| Operator ID: AP AK                                       |         |         |          | Sample Type: Sample         |                    |                     |
| Rep #                                                    | ppm C   | ug C    | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                        | 14.9569 | 7.4785  | 541792   | 1.302                       | 1.500              | 173                 |
| 2                                                        | 14.2692 | 7.1346  | 516880   | 1.349                       | 1.548              | 173                 |
| -----                                                    |         |         |          |                             |                    |                     |

<<<Statistics>>> Mean: 14.6131 Std Dev: 0.4863 RSD: 3.33  
=====

Sample ID: I6720-03 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12041220  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2017/12/04 16:11  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 13.6033 | 6.8016 | 492758   | 1.271                 | 1.469              | 170                 |
| 2     | 13.5306 | 6.7653 | 490125   | 1.284                 | 1.482              | 177                 |

-----

<<<Statistics>>> Mean: 13.5669 Std Dev: 0.0514 RSD: 0.38  
=====

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12041220  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2017/12/04 16:38  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.7681 | 5.3840 | 390056   |                       |                    |                     |
| 1.193 | 1.392   | 154    |          |                       |                    |                     |

=====

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12041220  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2017/12/04 17:03  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2772 | 0.1386 | 10040    | 1.064                 | 1.262              | 97                  |

=====

Sample ID: I6693-04MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12041220  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2017/12/04 17:41  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 33.0467 | 16.5233 | 1197066  | 1.231                 | 1.431              | 191                 |
| 2     | 31.8129 | 15.9065 | 1152374  | 1.231                 | 1.431              | 198                 |

-----

<<<Statistics>>> Mean: 32.4298 Std Dev: 0.8724 RSD: 2.69  
=====

Sample ID: I6693-04MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12041220  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2017/12/04 18:00  
Operator ID: AP AK Sample Type: Sample

```
<<<Statistics>>>      Mean:   33.4172      Std Dev:   1.5474      RSD: 4.63
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 13.2077 | 6.6038 | 478427   | 1.092                 | 1.291              | 161                 |
| 2     | 13.1772 | 6.5886 | 477323   | 1.087                 | 1.286              | 173                 |

```
<<<Statistics>>>      Mean:   13.1924      Std Dev:   0.0216      RSD: 0.16
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 14.2605 | 7.1303 | 516566   | 1.038                 | 1.233              | 164                 |
| 2     | 14.0736 | 7.0368 | 509795   | 1.083                 | 1.283              | 166                 |

```
<<<Statistics>>>      Mean:   14.1670      Std Dev:   0.1322      RSD: 0.93
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0789 | 5.0394 | 365092   | 0.957                 | 1.157              | 149                 |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4876 | 0.2438 | 17662    | 0.942                 | 1.141              | 110                 |

| Sample ID    | Result    | Std. Dev. | RSD   | Mode  | ALT   |
|--------------|-----------|-----------|-------|-------|-------|
| =====        | =====     | =====     | ===== | ===== | ===== |
| 0.0PPM       | 8130      |           |       | TOC   |       |
| 0.5PPM       | 27923     |           |       | TOC   |       |
| 1.0PPM       | 49386     |           |       | TOC   |       |
| 2.0PPM.....  | 83897...  | ..        | ...   | TOC   | ..    |
| 5.0PPM       | 199617    |           |       | TOC   |       |
| 10.0PPM      | 382975    |           |       | TOC   |       |
| 20.0PPM..... | 731987... | ..        | ...   | TOC   | ..    |
| ICV          | 10.3660   |           |       | TOC   |       |
| ICB          | 0.2823    |           |       | TOC   |       |

| Method ID       | Sample Type     | Vial   | Timestamp        | Message             |
|-----------------|-----------------|--------|------------------|---------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1      | 2017/11/16 10:43 | Low Sample Detected |
| TOC 0 - 20 ppmC | TOC Standard    | 2      | 2017/11/16 10:56 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 3      | 2017/11/16 11:09 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4.. | 2017/11/16 11:21 | ..                  |
| TOC 0 - 20 ppmC | TOC Standard    | 5      | 2017/11/16 11:34 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 6      | 2017/11/16 11:48 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7.. | 2017/11/16 12:01 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 8      | 2017/11/16 12:32 |                     |
| TOC 0 - 20 ppmC | Sample          | 9      | 2017/11/16 12:45 |                     |

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 10:43
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     |       |      | 8130     | 0.610                 | 0.651              | 120                 |

-----  
Last Message: Low Sample Detected  
=====

```
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 10:56
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     |       |      | 27923    | 0.727                 | 0.927              | 112                 |

```
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 11:09
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     |       |      | 49386    | 0.669                 | 0.868              | 116                 |

```
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 11:21
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     |       |      | 83897    | 0.709                 | 0.908              | 117                 |

```
Sample ID:   5.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 11:34
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     |       |      | 199617   | 0.768                 | 0.966              | 127                 |

```
Sample ID:   10.0PPM                     Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 11:48
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     |       |      | 382975   | 0.695                 | 0.895              | 147                 |

```
Sample ID:   20.0PPM                     Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   11161031
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2017/11/16 12:01
```

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     |       |      | 731987   | 0.741                 | 0.939              | 164                 |

Sample ID: ICB  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 11161220  
Timestamp: 2017/11/16 12:32  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.3660 | 5.1830 | 375494   | 0.570                 | 0.769              | 142                 |

Sample ID: ICB  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 11161220  
Timestamp: 2017/11/16 12:45  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2823 | 0.1412 | 10227    | 0.559                 | 0.758              | 101                 |

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2017/11/16 12:03  
Calibration Factor (m): 7.245e+04  
Y Intercept (b): 12759  
r-squared: 0.99963

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message       | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------------|------------------|
| 0.0PPM      | 8130          | 0.000              | -0.064           | Low Sample De | 2017/11/16 10:43 |
| 0.5PPM      | 27923         | 0.250              | 0.209            |               | 2017/11/16 10:56 |
| 1.0PPM      | 49386         | 0.500              | 0.506            |               | 2017/11/16 11:09 |
| 2.0PPM      | 83897         | 1.000              | 0.982            |               | 2017/11/16 11:21 |
| 5.0PPM      | 199617        | 2.500              | 2.579            |               | 2017/11/16 11:34 |
| 10.0PPM     | 382975        | 5.000              | 5.110            |               | 2017/11/16 11:48 |
| 20.0PPM     | 731986        | 10.000             | 9.928            |               | 2017/11/16 12:01 |