

| Sample ID         | Result     | Std. Dev. | RSD       | Mode | ALT |
|-------------------|------------|-----------|-----------|------|-----|
| =====             |            |           |           |      |     |
| 0.0PPM            | 8059       |           |           | TOC  |     |
| 0.5PPM            | 46421      |           |           | TOC  |     |
| 1.0PPM            | 89017      |           |           | TOC  |     |
| 2.0PPM.....       | 165935...  | ..        | ...       | TOC  | ..  |
| 5.0PPM            | 376385     |           |           | TOC  |     |
| 10.0PPM           | 760850     |           |           | TOC  |     |
| 20.0PPM.....      | 1471644... | ..        | ...       | TOC  | ..  |
| ICV               | 10.2903    |           |           | TOC  |     |
| ICB               | 0.4069     |           |           | TOC  |     |
| CCV.....          | 10.1135... | ..        | ...       | TOC  | ..  |
| CCB               | 0.3539     |           |           | TOC  |     |
| LB94481BLW        | 0.1284     | 0.0194    | 15.14     | TOC  |     |
| LB94481BSW.....   | 10.1582... | 0.0474..  | 0.47...   | TOC  | ..  |
| J2288-01          | 5.8038     | 0.0366    | 0.63      | TOC  |     |
| J2289-04MS        | 17.5668    | 0.0923    | 0.53      | TOC  |     |
| J2289-04MSD.....  | 17.4357... | 0.2054..  | 1.18...   | TOC  | ..  |
| CCV               | 10.9122    |           |           | TOC  |     |
| CCB               | 0.4373     |           |           | TOC  |     |
| J2289-06.....     | 2.7646...  | 2.8349..  | 102.54... | TOC  | ..  |
| J2289-07X10       | 8.8537     | 0.1566    | 1.77      | TOC  |     |
| J2291-01          | 3.9152     | 0.0065    | 0.17      | TOC  |     |
| J2291-02.....     | 3.7828...  | 0.0200..  | 0.53...   | TOC  | ..  |
| J2291-03          | 3.8074     | 0.1044    | 2.74      | TOC  |     |
| J2291-04          | 3.9443     | 0.0583    | 1.48      | TOC  |     |
| J2291-05.....     | 3.3126...  | 0.1281..  | 3.87...   | TOC  | ..  |
| J2291-06          | 3.7528     | 0.0182    | 0.49      | TOC  |     |
| J2293-01X5        | 6.7012     | 0.0378    | 0.56      | TOC  |     |
| CCV.....          | 10.2211... | ..        | ...       | TOC  | ..  |
| CCB               | 0.4820     |           |           | TOC  |     |
| LB94481BLW2       | 0.2905     | 0.0066    | 2.26      | TOC  |     |
| LB94481BSW2.....  | 10.0839... | 0.0735..  | 0.73...   | TOC  | ..  |
| J2293-02X5        | 6.2762     | 0.0149    | 0.24      | TOC  |     |
| J2293-03X5        | 7.2718     | 0.0210    | 0.29      | TOC  |     |
| J2295-01X5.....   | 7.0020...  | 0.1014..  | 1.45...   | TOC  | ..  |
| J2295-02X5        | 6.7301     | 0.0367    | 0.55      | TOC  |     |
| J2295-03X5        | 7.2922     | 0.0100    | 0.14      | TOC  |     |
| J2295-04X5.....   | 8.8206...  | 0.0812..  | 0.92...   | TOC  | ..  |
| J2295-05X5        | 8.8499     | 0.0993    | 1.12      | TOC  |     |
| J2298-01X20       | 16.5629    | 0.0235    | 0.14      | TOC  |     |
| CCV.....          | 10.5752... | ..        | ...       | TOC  | ..  |
| CCB               | 0.1438     |           |           | TOC  |     |
| LB94481BLW3       | 0.1388     | 0.0159    | 11.47     | TOC  |     |
| LB94481BSW3.....  | 10.5233... | 0.0553..  | 0.53...   | TOC  | ..  |
| J2298-02X100      | 12.1364    | 0.2600    | 2.14      | TOC  |     |
| J2299-01X20       | 7.7166     | 0.0717    | 0.93      | TOC  |     |
| J2299-02X100..... | 9.9731...  | 0.0435..  | 0.44...   | TOC  | ..  |
| J2299-03X200      | 6.2455     | 0.0077    | 0.12      | TOC  |     |
| J2289-01          | 8.3830     | 0.3577    | 4.27      | TOC  |     |
| J2289-02.....     | 7.7835...  | 0.6001..  | 7.71...   | TOC  | ..  |
| J2289-03          | 7.5053     | 0.2314    | 3.08      | TOC  |     |
| J2289-04          | 8.1999     | 0.4567    | 5.57      | TOC  |     |
| CCV.....          | 10.8463... | ..        | ...       | TOC  | ..  |
| CCB               | 0.3376     |           |           | TOC  |     |
| J2289-05          | 5.6676     | 0.3548    | 6.26      | TOC  |     |
| J2289-06X2.....   | 4.1109...  | 0.3975..  | 9.67...   | TOC  | ..  |
| J2289-04DUP       | 8.0206     | 0.6238    | 7.78      | TOC  |     |
| J2291-01DUP       | 3.5298     | 0.0272    | 0.77      | TOC  |     |
| J2252-01.....     | 0.4022...  | 0.0707..  | 17.58...  | TOC  | ..  |
| J2291-01MS        | 13.5615    | 0.0996    | 0.73      | TOC  |     |
| J2291-01MSD       | 13.3233    | 0.0456    | 0.34      | TOC  |     |
| CCV.....          | 10.2838... | ..        | ...       | TOC  | ..  |
| CCB               | 0.4785     |           |           | TOC  |     |

| Method ID       |     | Sample Type  | Vial Timestamp |            |       | Message |
|-----------------|-----|--------------|----------------|------------|-------|---------|
|                 |     |              |                |            |       |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 43             | 2018/04/11 | 19:05 |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 44             | 2018/04/11 | 19:18 |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 45             | 2018/04/11 | 19:43 |         |
| TOC 0 - 20 ppmC | ... | TOC Standard | .. 46..        | 2018/04/11 | 19:56 | ..      |
| TOC 0 - 20 ppmC |     | TOC Standard | 47             | 2018/04/11 | 20:09 |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 48             | 2018/04/11 | 20:23 |         |
| TOC 0 - 20 ppmC | ... | TOC Standard | .. 49..        | 2018/04/11 | 20:37 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 50             | 2018/04/11 | 20:51 |         |
| TOC 0 - 20 ppmC |     | Sample       | 51             | 2018/04/11 | 21:04 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 2..         | 2018/04/11 | 21:17 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 3              | 2018/04/11 | 21:30 |         |
| TOC 0 - 20 ppmC |     | Sample       | 4              | 2018/04/11 | 21:46 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 5..         | 2018/04/11 | 22:04 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 6              | 2018/04/11 | 22:22 |         |
| TOC 0 - 20 ppmC |     | Sample       | 12             | 2018/04/12 | 00:01 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 13..        | 2018/04/12 | 00:20 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 2              | 2018/04/12 | 00:50 |         |
| TOC 0 - 20 ppmC |     | Sample       | 3              | 2018/04/12 | 01:03 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 15..        | 2018/04/12 | 01:34 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 16             | 2018/04/12 | 01:52 |         |
| TOC 0 - 20 ppmC |     | Sample       | 17             | 2018/04/12 | 02:09 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 18..        | 2018/04/12 | 02:26 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 19             | 2018/04/12 | 02:43 |         |
| TOC 0 - 20 ppmC |     | Sample       | 20             | 2018/04/12 | 03:00 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 21..        | 2018/04/12 | 03:17 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 22             | 2018/04/12 | 03:34 |         |
| TOC 0 - 20 ppmC |     | Sample       | 23             | 2018/04/12 | 03:52 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 39..        | 2018/04/12 | 04:05 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 40             | 2018/04/12 | 04:18 |         |
| TOC 0 - 20 ppmC |     | Sample       | 4              | 2018/04/12 | 04:34 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 5..         | 2018/04/12 | 04:52 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 24             | 2018/04/12 | 05:09 |         |
| TOC 0 - 20 ppmC |     | Sample       | 25             | 2018/04/12 | 05:27 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 26..        | 2018/04/12 | 05:45 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 27             | 2018/04/12 | 06:03 |         |
| TOC 0 - 20 ppmC |     | Sample       | 28             | 2018/04/12 | 06:21 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 29..        | 2018/04/12 | 06:40 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 30             | 2018/04/12 | 06:58 |         |
| TOC 0 - 20 ppmC |     | Sample       | 31             | 2018/04/12 | 07:17 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 39..        | 2018/04/12 | 07:31 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 2              | 2018/04/12 | 08:14 |         |
| TOC 0 - 20 ppmC |     | Sample       | 4              | 2018/04/12 | 08:32 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 5..         | 2018/04/12 | 09:06 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 32             | 2018/04/12 | 09:25 |         |
| TOC 0 - 20 ppmC |     | Sample       | 33             | 2018/04/12 | 09:43 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 34..        | 2018/04/12 | 10:02 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 35             | 2018/04/12 | 10:20 |         |
| TOC 0 - 20 ppmC |     | Sample       | 7              | 2018/04/12 | 10:38 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 8..         | 2018/04/12 | 10:55 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 9              | 2018/04/12 | 11:13 |         |
| TOC 0 - 20 ppmC |     | Sample       | 10             | 2018/04/12 | 11:31 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 2..         | 2018/04/12 | 11:45 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 3              | 2018/04/12 | 12:12 |         |
| TOC 0 - 20 ppmC |     | Sample       | 14             | 2018/04/12 | 12:29 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 53..        | 2018/04/12 | 13:18 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 11             | 2018/04/12 | 13:41 |         |
| TOC 0 - 20 ppmC |     | Sample       | 36             | 2018/04/12 | 14:14 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 41..        | 2018/04/12 | 15:10 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 37             | 2018/04/12 | 15:29 |         |
| TOC 0 - 20 ppmC |     | Sample       | 38             | 2018/04/12 | 15:48 |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 2..         | 2018/04/12 | 16:02 | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 3              | 2018/04/12 | 16:15 |         |

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 19:05
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     |       |      | 8059     | -0.022                | 0.175              | 103                 |

```
=====
```

```
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 19:18
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     |       |      | 46421    | -0.232                | -0.036             | 115                 |

```
=====
```

```
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 19:43
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     |       |      | 89017    | -0.321                | -0.122             | 121                 |

```
=====
```

```
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 19:56
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     |       |      | 165935   | -0.445                | -0.246             | 126                 |

```
=====
```

```
Sample ID:   5.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 20:09
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     |       |      | 376385   | -0.469                | -0.270             | 134                 |

```
=====
```

```
Sample ID:   10.0PPM                     Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 20:23
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     |       |      | 760850   | -0.292                | -0.093             | 159                 |

```
=====
```

```
Sample ID:   20.0PPM                     Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   04111735
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2018/04/11 20:37
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     |       |      | 1471644  | -0.282                | -0.085             | 208                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/11 20:51 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.2903 | 5.1452 | 753332   | -0.429                | -0.230             | 174                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/11 21:04 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4069 | 0.2034 | 29786    | -0.365                | -0.169             | 113                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/11 21:17 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1135 | 5.0568 | 740390   | -0.268                | -0.069             | 169                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/11 21:30 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3539 | 0.1770 | 25909    | -0.394                | -0.194             | 113                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | LB94481BLW        | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/11 21:46 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1422 | 0.0711 | 10407    | -0.187                | 0.013              | 105                 |
| 2     | 0.1147 | 0.0573 | 8396     | -0.170                | 0.029              | 104                 |

<<<Statistics>>>    Mean:    0.1284    Std Dev:    0.0194    RSD: 15.14

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | LB94481BSW        | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/11 22:04 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1247 | 5.0624 | 741208   | -0.228                | -0.039             | 166                 |
| 2     | 10.1918 | 5.0959 | 746121   | -0.122                | 0.075              | 166                 |

<<<Statistics>>> Mean: 10.1582 Std Dev: 0.0474 RSD: 0.47  
=====

Sample ID: J2288-01 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/11 22:22  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.8297 | 2.9148 | 426780   | -0.066                | 0.130              | 164                 |
| 2     | 5.7779 | 2.8889 | 422987   | -0.044                | 0.155              | 153                 |

<<<Statistics>>> Mean: 5.8038 Std Dev: 0.0366 RSD: 0.63  
=====

Sample ID: J2289-04MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 00:01  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 17.6321 | 8.8161 | 1290809  | 0.391                 | 0.589              | 239                 |
| 2     | 17.5016 | 8.7508 | 1281256  | 0.588                 | 0.788              | 195                 |

<<<Statistics>>> Mean: 17.5668 Std Dev: 0.0923 RSD: 0.53  
=====

Sample ID: J2289-04MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 00:20  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 17.5810 | 8.7905 | 1287065  | 0.599                 | 0.799              | 200                 |
| 2     | 17.2905 | 8.6453 | 1265802  | 0.653                 | 0.849              | 184                 |

<<<Statistics>>> Mean: 17.4357 Std Dev: 0.2054 RSD: 1.18  
=====

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 00:50  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.9122 | 5.4561 | 798859   | 0.680                 | 0.879              | 181                 |

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 01:03  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4373 | 0.2186 | 32012    | 0.587                 | 0.784              | 111                 |

Sample ID: J2289-06 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 01:34  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.7600 | 0.3800 | 55637    | 0.755                 | 0.950              | 75                  |
| 2     | 4.7691 | 2.3846 | 349137   | 1.694                 | 1.893              | 120                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2289-07X10       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 01:52 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

```

-----
<<<Statistics>>>   Mean:    8.8537   Std Dev:   0.1566   RSD: 1.77
-----

```

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2291-01          | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 02:09 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

```
-----
<<<Statistics>>>   Mean:    3.9152   Std Dev:   0.0065   RSD: 0.17
-----
```

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2291-02          | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 02:26 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

|                  |       |        |          |        |      |      |
|------------------|-------|--------|----------|--------|------|------|
| <<<Statistics>>> | Mean: | 3.7828 | Std Dev: | 0.0200 | RSD: | 0.53 |
|------------------|-------|--------|----------|--------|------|------|

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2291-03          | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 02:43 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

```

-----
<<<Statistics>>>   Mean:    3.8074   Std Dev:   0.1044   RSD: 2.74
-----

```

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2291-04          | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04111735         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 03:00 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

=====  
<<<Statistics>>> Mean: 3.9443 Std Dev: 0.0583 RSD: 1.48  
=====

Sample ID: J2291-05 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 03:17  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.2221 | 1.6110 | 235881   | 0.472                 | 0.670              | 134                 |
| 2     | 3.4032 | 1.7016 | 249141   | 0.457                 | 0.657              | 144                 |

=====  
<<<Statistics>>> Mean: 3.3126 Std Dev: 0.1281 RSD: 3.87  
=====

Sample ID: J2291-06 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 03:34  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.7399 | 1.8700 | 273791   | 0.461                 | 0.661              | 137                 |
| 2     | 3.7657 | 1.8829 | 275680   | 0.443                 | 0.639              | 137                 |

=====  
<<<Statistics>>> Mean: 3.7528 Std Dev: 0.0182 RSD: 0.49  
=====

Sample ID: J2293-01X5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 03:52  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.7279 | 3.3639 | 492531   | 0.469                 | 0.666              | 161                 |
| 2     | 6.6745 | 3.3373 | 488628   | 0.527                 | 0.727              | 155                 |

=====  
<<<Statistics>>> Mean: 6.7012 Std Dev: 0.0378 RSD: 0.56  
=====

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 04:05  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.2211 | 5.1105 | 748261   | 0.350                 | 0.550              | 158                 |

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 04:18  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4820 | 0.2410 | 35288    | 0.432                 | 0.627              | 114                 |

Sample ID: LB94481BLW2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 04:34  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2952 | 0.1476 | 21613    | 0.256                 | 0.455              | 110                 |
| 2     | 0.2859 | 0.1430 | 20932    | 0.253                 | 0.452              | 109                 |

<<<Statistics>>> Mean: 0.2905 Std Dev: 0.0066 RSD: 2.26

Sample ID: LB94481BSW2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 04:52  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1358 | 5.0679 | 742023   | 0.408                 | 0.606              | 165                 |
| 2     | 10.0319 | 5.0159 | 734413   | 0.392                 | 0.590              | 161                 |

<<<Statistics>>> Mean: 10.0839 Std Dev: 0.0735 RSD: 0.73

Sample ID: J2293-02X5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 05:09  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.2868 | 3.1434 | 460246   | 0.455                 | 0.655              | 151                 |
| 2     | 6.2657 | 3.1329 | 458699   | 0.513                 | 0.712              | 149                 |

<<<Statistics>>> Mean: 6.2762 Std Dev: 0.0149 RSD: 0.24

Sample ID: J2293-03X5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 05:27  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 7.2867 | 3.6433 | 533442   | 0.434                 | 0.633              | 174                 |
| 2     | 7.2570 | 3.6285 | 531271   | 0.514                 | 0.714              | 160                 |

<<<Statistics>>> Mean: 7.2718 Std Dev: 0.0210 RSD: 0.29

Sample ID: J2295-01X5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 05:45  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.9303 | 3.4652 | 507354   | 0.492                 | 0.689              | 168                 |
| 2     | 7.0737 | 3.5368 | 517850   | 0.544                 | 0.743              | 167                 |

<<<Statistics>>> Mean: 7.0020 Std Dev: 0.1014 RSD: 1.45

Sample ID: J2295-02X5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04111735  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/04/12 06:03  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.7560 | 3.3780 | 494595   | 0.632                 | 0.829              | 160                 |

| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
|----------------------------------------------------------|---------|--------|----------|-----------------------------|--------------------|---------------------|
| 2                                                        | 6.7041  | 3.3521 | 490796   | 0.667                       | 0.865              | 156                 |
| <<<Statistics>>> Mean: 6.7301 Std Dev: 0.0367 RSD: 0.55  |         |        |          |                             |                    |                     |
| =====                                                    |         |        |          |                             |                    |                     |
| Sample ID: J2295-03X5                                    |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 04111735          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2018/04/12 06:21 |                    |                     |
| Operator ID: AP AK                                       |         |        |          | Sample Type: Sample         |                    |                     |
| 1                                                        | 7.2851  | 3.6426 | 533329   | 0.637                       | 0.835              | 165                 |
| 2                                                        | 7.2993  | 3.6497 | 534369   | 0.604                       | 0.803              | 164                 |
| <<<Statistics>>> Mean: 7.2922 Std Dev: 0.0100 RSD: 0.14  |         |        |          |                             |                    |                     |
| =====                                                    |         |        |          |                             |                    |                     |
| Sample ID: J2295-04X5                                    |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 04111735          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2018/04/12 06:40 |                    |                     |
| Operator ID: AP AK                                       |         |        |          | Sample Type: Sample         |                    |                     |
| 1                                                        | 8.8780  | 4.4390 | 649937   | 0.611                       | 0.810              | 185                 |
| 2                                                        | 8.7632  | 4.3816 | 641533   | 0.672                       | 0.868              | 176                 |
| <<<Statistics>>> Mean: 8.8206 Std Dev: 0.0812 RSD: 0.92  |         |        |          |                             |                    |                     |
| =====                                                    |         |        |          |                             |                    |                     |
| Sample ID: J2295-05X5                                    |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 04111735          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2018/04/12 06:58 |                    |                     |
| Operator ID: AP AK                                       |         |        |          | Sample Type: Sample         |                    |                     |
| 1                                                        | 8.9201  | 4.4600 | 653019   | 0.665                       | 0.864              | 182                 |
| 2                                                        | 8.7797  | 4.3899 | 642744   | 0.712                       | 0.910              | 178                 |
| <<<Statistics>>> Mean: 8.8499 Std Dev: 0.0993 RSD: 1.12  |         |        |          |                             |                    |                     |
| =====                                                    |         |        |          |                             |                    |                     |
| Sample ID: J2298-01X20                                   |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 04111735          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2018/04/12 07:17 |                    |                     |
| Operator ID: AP AK                                       |         |        |          | Sample Type: Sample         |                    |                     |
| 1                                                        | 16.5795 | 8.2898 | 1213753  | 0.686                       | 0.882              | 207                 |
| 2                                                        | 16.5463 | 8.2731 | 1211316  | 0.749                       | 0.946              | 184                 |
| <<<Statistics>>> Mean: 16.5629 Std Dev: 0.0235 RSD: 0.14 |         |        |          |                             |                    |                     |
| =====                                                    |         |        |          |                             |                    |                     |
| Sample ID: CCV                                           |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 04111735          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2018/04/12 07:31 |                    |                     |
| Operator ID: AP AK                                       |         |        |          | Sample Type: Sample         |                    |                     |
| 1                                                        | 10.5752 | 5.2876 | 774189   | 0.627                       | 0.824              | 170                 |
| =====                                                    |         |        |          |                             |                    |                     |
| Sample ID: CCB                                           |         |        |          | Mode: TOC                   |                    |                     |

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

|                                                         |         |        |          |                             |                 |                  |
|---------------------------------------------------------|---------|--------|----------|-----------------------------|-----------------|------------------|
| 1                                                       | 10.0038 | 5.0019 | 732358   | 0.501                       | 0.700           | 191              |
| 2                                                       | 9.9423  | 4.9711 | 727853   | 0.541                       | 0.739           | 191              |
| <<<Statistics>>> Mean: 9.9731 Std Dev: 0.0435 RSD: 0.44 |         |        |          |                             |                 |                  |
| =====                                                   |         |        |          |                             |                 |                  |
| Sample ID: J2299-03X200                                 |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                 |         |        |          | Filename: 04120817          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                           |         |        |          | Timestamp: 2018/04/12 10:20 |                 |                  |
| Operator ID: AP AK                                      |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                   | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                       | 6.2509  | 3.1255 | 457617   | 0.556                       | 0.755           | 161              |
| 2                                                       | 6.2400  | 3.1200 | 456814   | 0.586                       | 0.786           | 165              |
| <<<Statistics>>> Mean: 6.2455 Std Dev: 0.0077 RSD: 0.12 |         |        |          |                             |                 |                  |
| =====                                                   |         |        |          |                             |                 |                  |
| Sample ID: J2289-01                                     |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                 |         |        |          | Filename: 04120817          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                           |         |        |          | Timestamp: 2018/04/12 10:38 |                 |                  |
| Operator ID: AP AK                                      |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                   | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                       | 8.6360  | 4.3180 | 632220   | 0.551                       | 0.750           | 168              |
| 2                                                       | 8.1301  | 4.0651 | 595189   | 0.589                       | 0.788           | 168              |
| <<<Statistics>>> Mean: 8.3830 Std Dev: 0.3577 RSD: 4.27 |         |        |          |                             |                 |                  |
| =====                                                   |         |        |          |                             |                 |                  |
| Sample ID: J2289-02                                     |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                 |         |        |          | Filename: 04120817          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                           |         |        |          | Timestamp: 2018/04/12 10:55 |                 |                  |
| Operator ID: AP AK                                      |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                   | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                       | 8.2078  | 4.1039 | 600877   | 0.615                       | 0.812           | 167              |
| 2                                                       | 7.3591  | 3.6795 | 538740   | 0.646                       | 0.843           | 152              |
| <<<Statistics>>> Mean: 7.7835 Std Dev: 0.6001 RSD: 7.71 |         |        |          |                             |                 |                  |
| =====                                                   |         |        |          |                             |                 |                  |
| Sample ID: J2289-03                                     |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                 |         |        |          | Filename: 04120817          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                           |         |        |          | Timestamp: 2018/04/12 11:13 |                 |                  |
| Operator ID: AP AK                                      |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                   | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                       | 7.6689  | 3.8345 | 561424   | 0.540                       | 0.738           | 162              |
| 2                                                       | 7.3417  | 3.6709 | 537473   | 0.610                       | 0.809           | 158              |
| <<<Statistics>>> Mean: 7.5053 Std Dev: 0.2314 RSD: 3.08 |         |        |          |                             |                 |                  |
| =====                                                   |         |        |          |                             |                 |                  |
| Sample ID: J2289-04                                     |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                 |         |        |          | Filename: 04120817          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                           |         |        |          | Timestamp: 2018/04/12 11:31 |                 |                  |
| Operator ID: AP AK                                      |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                   | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                       | 8.5229  | 4.2614 | 623939   | 0.506                       | 0.703           | 168              |
| 2                                                       | 7.8770  | 3.9385 | 576659   | 0.559                       | 0.759           | 167              |
| <<<Statistics>>> Mean: 8.1999 Std Dev: 0.4567 RSD: 5.57 |         |        |          |                             |                 |                  |

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04120817         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 11:45 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.8463 | 5.4231 | 794033   | 0.517                 | 0.716              | 176                 |

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04121200         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 12:12 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3376 | 0.1688 | 24712    | 0.437                 | 0.635              | 119                 |

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2289-05          | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04121200         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 12:29 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.9185 | 2.9593 | 433281   | 0.543                 | 0.742              | 145                 |
| 2     | 5.4167 | 2.7083 | 396542   | 0.534                 | 0.733              | 163                 |

-----

<<<Statistics>>> Mean: 5.6676 Std Dev: 0.3548 RSD: 6.26

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2289-06X2        | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04121200         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 13:18 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.3920 | 2.1960 | 321530   | 0.599                 | 0.798              | 150                 |
| 2     | 3.8298 | 1.9149 | 280368   | 0.613                 | 0.810              | 140                 |

-----

<<<Statistics>>> Mean: 4.1109 Std Dev: 0.3975 RSD: 9.67

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2289-04DUP       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04121324         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 13:41 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.4617 | 4.2309 | 619464   | 0.603                 | 0.800              | 150                 |
| 2     | 7.5795 | 3.7898 | 554879   | 0.648                 | 0.847              | 152                 |

-----

<<<Statistics>>> Mean: 8.0206 Std Dev: 0.6238 RSD: 7.78

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | J2291-01DUP       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04121324         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/04/12 14:14 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

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

|                               |         |        |          | Baseline              | Baseline           | Time                       |
|-------------------------------|---------|--------|----------|-----------------------|--------------------|----------------------------|
| 1                             | 3.5106  | 1.7553 | 257007   | 0.604                 | 0.802              | 135                        |
| 2                             | 3.5490  | 1.7745 | 259818   | 0.663                 | 0.858              | 137                        |
| -----                         |         |        |          |                       |                    |                            |
| <<<Statistics>>>              |         |        |          | Mean:                 | 3.5298             | Std Dev: 0.0272 RSD: 0.77  |
| =====                         |         |        |          |                       |                    |                            |
| Sample ID: J2252-01           |         |        |          | Mode:                 | TOC                |                            |
| Method: TOC 0 - 20 ppmC       |         |        |          | Filename:             | 04121454           |                            |
| Cal. Curve: TOC WATER 0-20PPM |         |        |          | Timestamp:            | 2018/04/12 15:10   |                            |
| Operator ID: AP AK            |         |        |          | Sample Type:          | Sample             |                            |
| Rep #                         | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time        |
| 1                             | 0.4522  | 0.2261 | 33106    | 0.513                 | 0.711              | 120                        |
| 2                             | 0.3522  | 0.1761 | 25783    | 0.535                 | 0.732              | 109                        |
| -----                         |         |        |          |                       |                    |                            |
| <<<Statistics>>>              |         |        |          | Mean:                 | 0.4022             | Std Dev: 0.0707 RSD: 17.58 |
| =====                         |         |        |          |                       |                    |                            |
| Sample ID: J2291-01MS         |         |        |          | Mode:                 | TOC                |                            |
| Method: TOC 0 - 20 ppmC       |         |        |          | Filename:             | 04121511           |                            |
| Cal. Curve: TOC WATER 0-20PPM |         |        |          | Timestamp:            | 2018/04/12 15:29   |                            |
| Operator ID: AP AK            |         |        |          | Sample Type:          | Sample             |                            |
| Rep #                         | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time        |
| 1                             | 13.4910 | 6.7455 | 987645   | 0.447                 | 0.646              | 199                        |
| 2                             | 13.6319 | 6.8159 | 997958   | 0.454                 | 0.653              | 189                        |
| -----                         |         |        |          |                       |                    |                            |
| <<<Statistics>>>              |         |        |          | Mean:                 | 13.5615            | Std Dev: 0.0996 RSD: 0.73  |
| =====                         |         |        |          |                       |                    |                            |
| Sample ID: J2291-01MSD        |         |        |          | Mode:                 | TOC                |                            |
| Method: TOC 0 - 20 ppmC       |         |        |          | Filename:             | 04121511           |                            |
| Cal. Curve: TOC WATER 0-20PPM |         |        |          | Timestamp:            | 2018/04/12 15:48   |                            |
| Operator ID: AP AK            |         |        |          | Sample Type:          | Sample             |                            |
| Rep #                         | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time        |
| 1                             | 13.3556 | 6.6778 | 977735   | 0.431                 | 0.631              | 183                        |
| 2                             | 13.2911 | 6.6456 | 973016   | 0.483                 | 0.683              | 185                        |
| -----                         |         |        |          |                       |                    |                            |
| <<<Statistics>>>              |         |        |          | Mean:                 | 13.3233            | Std Dev: 0.0456 RSD: 0.34  |
| =====                         |         |        |          |                       |                    |                            |
| Sample ID: CCV                |         |        |          | Mode:                 | TOC                |                            |
| Method: TOC 0 - 20 ppmC       |         |        |          | Filename:             | 04121511           |                            |
| Cal. Curve: TOC WATER 0-20PPM |         |        |          | Timestamp:            | 2018/04/12 16:02   |                            |
| Operator ID: AP AK            |         |        |          | Sample Type:          | Sample             |                            |
| Rep #                         | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time        |
| 1                             | 10.2838 | 5.1419 | 752853   | 0.363                 | 0.562              | 180                        |
| =====                         |         |        |          |                       |                    |                            |
| Sample ID: CCB                |         |        |          | Mode:                 | TOC                |                            |
| Method: TOC 0 - 20 ppmC       |         |        |          | Filename:             | 04121511           |                            |
| Cal. Curve: TOC WATER 0-20PPM |         |        |          | Timestamp:            | 2018/04/12 16:15   |                            |
| Operator ID: AP AK            |         |        |          | Sample Type:          | Sample             |                            |
| Rep #                         | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time        |
| 1                             | 0.4785  | 0.2392 | 35029    | 0.231                 | 0.428              | 113                        |
| =====                         |         |        |          |                       |                    |                            |

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2018/04/11 20:38  
Calibration Factor (m): 1.464e+05  
Y Intercept (b): 14259  
r-squared: 0.99979

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 8059          | 0.000              | -0.042           |         | 2018/04/11 19:05 |
| 0.5PPM      | 46421         | 0.250              | 0.220            |         | 2018/04/11 19:18 |
| 1.0PPM      | 89017         | 0.500              | 0.511            |         | 2018/04/11 19:43 |
| 2.0PPM      | 165935        | 1.000              | 1.036            |         | 2018/04/11 19:56 |
| 5.0PPM      | 376385        | 2.500              | 2.473            |         | 2018/04/11 20:09 |
| 10.0PPM     | 760850        | 5.000              | 5.099            |         | 2018/04/11 20:23 |
| 20.0PPM     | 1471644       | 10.000             | 9.954            |         | 2018/04/11 20:37 |