

| Sample ID        | Result     | Std. Dev. | RSD     | Mode | ALT |
|------------------|------------|-----------|---------|------|-----|
| =====            |            |           |         |      |     |
| 0.0PPM           | 7763       |           |         | TOC  |     |
| 0.5PPM           | 38282      |           |         | TOC  |     |
| 1.0PPM           | 71475      |           |         | TOC  |     |
| 2.0PPM.....      | 133275...  | ..        | ...     | TOC  | ..  |
| 5.0PPM           | 316791     |           |         | TOC  |     |
| 10.0PPM          | 581035     |           |         | TOC  |     |
| 20.0PPM.....     | 1215612... | ..        | ...     | TOC  | ..  |
| ICV              | 10.7144    |           |         | TOC  |     |
| ICB              | 0.3783     |           |         | TOC  |     |
| CCV.....         | 9.7415...  | ..        | ...     | TOC  | ..  |
| CCB              | 0.3999     |           |         | TOC  |     |
| LB94350BLW       | 0.1109     | 0.1256    | 113.24  | TOC  |     |
| LB94350BSW ..... | 10.3118... | 0.1832..  | 1.78... | TOC  | ..  |
| J2132-09XL2      | 7.9740     | 0.1784    | 2.24    | TOC  |     |
| J2132-02         | 2.5205     | 0.0648    | 2.57    | TOC  |     |
| J2132-02DUP..... | 2.5547...  | 0.0585..  | 2.29... | TOC  | ..  |
| J2132-02MS       | 11.9274    | 0.3101    | 2.60    | TOC  |     |
| J2132-02MSD      | 11.9337    | 0.2280    | 1.91    | TOC  |     |
| CCV.....         | 9.6932...  | ..        | ...     | TOC  | ..  |
| CCB              | 0.3098     |           |         | TOC  |     |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message             |
|-----------------|-----------------|---------|------------------|---------------------|
| =====           | =====           | =====   | =====            | =====               |
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2018/04/03 14:06 | Low Sample Detected |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2018/04/03 14:20 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2018/04/03 14:33 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2018/04/03 14:46 | ..                  |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2018/04/03 15:00 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2018/04/03 15:14 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2018/04/03 15:28 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 8       | 2018/04/03 15:42 |                     |
| TOC 0 - 20 ppmC | Sample          | 9       | 2018/04/03 15:55 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2018/04/03 16:09 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 11      | 2018/04/03 16:22 |                     |
| TOC 0 - 20 ppmC | Sample          | 9       | 2018/04/03 16:38 | Low Sample Detected |
| TOC 0 - 20 ppmC | ...Sample       | .. 8..  | 2018/04/03 16:57 |                     |
| TOC 0 - 20 ppmC | Sample          | 12      | 2018/04/03 17:16 |                     |
| TOC 0 - 20 ppmC | Sample          | 13      | 2018/04/03 17:33 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 19.. | 2018/04/03 17:51 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 14      | 2018/04/03 18:10 |                     |
| TOC 0 - 20 ppmC | Sample          | 15      | 2018/04/03 18:28 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2018/04/03 19:33 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 11      | 2018/04/03 19:46 |                     |

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 14:06
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     |       |      | 7763     | 0.446                 | 0.666              | 120                 |

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

```
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 14:20
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     |       |      | 38282    | 0.425                 | 0.625              | 138                 |

```
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 14:33
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     |       |      | 71475    | 0.274                 | 0.474              | 148                 |

```
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 14:46
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     |       |      | 133275   | 0.314                 | 0.513              | 156                 |

```
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 15:00
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     |       |      | 316791   | 0.380                 | 0.578              | 168                 |

```
Sample ID: 10.0PPM                     Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 15:14
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     |       |      | 581035   | 0.323                 | 0.523              | 176                 |

```
Sample ID: 20.0PPM                     Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04031354
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2018/04/03 15:28
```

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     |       |      | 1215612  | 0.418                 | 0.617              | 198                 |

Sample ID: ICV  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 04031354  
Timestamp: 2018/04/03 15:42  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.7144 | 5.3572 | 641199   | 0.324                 | 0.523              | 183                 |

Sample ID: ICB  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 04031354  
Timestamp: 2018/04/03 15:55  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3783 | 0.1892 | 22640    | 0.240                 | 0.440              | 131                 |

Sample ID: CCV  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 04031556  
Timestamp: 2018/04/03 16:09  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.7415 | 4.8708 | 582977   | 0.321                 | 0.520              | 182                 |

Sample ID: CCB  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 04031556  
Timestamp: 2018/04/03 16:22  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3999 | 0.1999 | 23930    | 0.224                 | 0.419              | 130                 |

Sample ID: LB94350BLW  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 04031556  
Timestamp: 2018/04/03 16:38  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1997 | 0.0999 | 11953    | 0.161                 | 0.350              | 120                 |
| 2     | 0.0221 | 0.0111 | 1323     | 0.261                 | 0.333              | 120                 |

Last Message: Low Sample Detected  
<<<Statistics>>> Mean: 0.1109 Std Dev: 0.1256 RSD: 113.24

Sample ID: LB94350BSW  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: AP AK  
Mode: TOC  
Filename: 04031556  
Timestamp: 2018/04/03 16:57  
Sample Type: Sample

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

|                                                             |         |        |          |                             |                    |                     |
|-------------------------------------------------------------|---------|--------|----------|-----------------------------|--------------------|---------------------|
| 1                                                           | 10.4414 | 5.2207 | 624862   | 0.306                       | 0.504              | 184                 |
| 2                                                           | 10.1823 | 5.0911 | 609351   | 0.350                       | 0.550              | 179                 |
| <<<Statistics>>> Mean: 10.3118 Std Dev: 0.1832 RSD: 1.78    |         |        |          |                             |                    |                     |
| =====                                                       |         |        |          |                             |                    |                     |
| Sample ID: J2132-09XL2                                      |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                     |         |        |          | Filename: 04031556          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                               |         |        |          | Timestamp: 2018/04/03 17:16 |                    |                     |
| Operator ID: AP AK                                          |         |        |          | Sample Type: Sample         |                    |                     |
| Rep #                                                       | ppm C   | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                           | 8.1002  | 4.0501 | 484753   | 0.403                       | 0.603              | 189                 |
| 2                                                           | 7.8479  | 3.9240 | 469655   | 0.336                       | 0.535              | 185                 |
| <<<Statistics>>> Mean: 7.9740 Std Dev: 0.1784 RSD: 2.24     |         |        |          |                             |                    |                     |
| =====                                                       |         |        |          |                             |                    |                     |
| Sample ID: J2132-02                                         |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                     |         |        |          | Filename: 04031556          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                               |         |        |          | Timestamp: 2018/04/03 17:33 |                    |                     |
| Operator ID: AP AK                                          |         |        |          | Sample Type: Sample         |                    |                     |
| Rep #                                                       | ppm C   | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                           | 2.5663  | 1.2831 | 153576   | 0.177                       | 0.375              | 154                 |
| 2                                                           | 2.4747  | 1.2374 | 148099   | 0.137                       | 0.333              | 151                 |
| <<<Statistic<br>s>>> Mean: 2.5205 Std Dev: 0.0648 RSD: 2.57 |         |        |          |                             |                    |                     |
| =====                                                       |         |        |          |                             |                    |                     |
| Sample ID: J2132-02DUP                                      |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                     |         |        |          | Filename: 04031556          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                               |         |        |          | Timestamp: 2018/04/03 17:51 |                    |                     |
| Operator ID: AP AK                                          |         |        |          | Sample Type: Sample         |                    |                     |
| Rep #                                                       | ppm C   | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                           | 2.5961  | 1.2980 | 155360   | 0.066                       | 0.262              | 157                 |
| 2                                                           | 2.5134  | 1.2567 | 150413   | 0.164                       | 0.362              | 155                 |
| <<<Statistics>>> Mean: 2.5547 Std Dev: 0.0585 RSD: 2.29     |         |        |          |                             |                    |                     |
| =====                                                       |         |        |          |                             |                    |                     |
| Sample ID: J2132-02MS                                       |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                     |         |        |          | Filename: 04031556          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                               |         |        |          | Timestamp: 2018/04/03 18:10 |                    |                     |
| Operator ID: AP AK                                          |         |        |          | Sample Type: Sample         |                    |                     |
| Rep #                                                       | ppm C   | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                           | 12.1467 | 6.0733 | 726909   | 0.248                       | 0.448              | 199                 |
| 2                                                           | 11.7081 | 5.8541 | 700664   | 0.324                       | 0.520              | 178                 |
| <<<Statistics>>> Mean: 11.9274 Std Dev: 0.3101 RSD: 2.60    |         |        |          |                             |                    |                     |
| =====                                                       |         |        |          |                             |                    |                     |
| Sample ID: J2132-02MSD                                      |         |        |          | Mode: TOC                   |                    |                     |
| Method: TOC 0 - 20 ppmC                                     |         |        |          | Filename: 04031556          |                    |                     |
| Cal. Curve: TOC WATER 0-20PPM                               |         |        |          | Timestamp: 2018/04/03 18:28 |                    |                     |
| Operator ID: AP AK                                          |         |        |          | Sample Type: Sample         |                    |                     |
| Rep #                                                       | ppm C   | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                                                           | 11.7724 | 5.8862 | 704514   | 0.325                       | 0.524              | 168                 |
| 2                                                           | 12.0949 | 6.0475 | 723812   | 0.316                       | 0.514              | 179                 |

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Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2018/04/03 15:29  
Calibration Factor (m): 1.197e+05  
Y Intercept (b): 8604  
r-squared: 0.99922

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message       | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------------|------------------|
| 0.0PPM      | 7763          | 0.000              | -0.007           | Low Sample De | 2018/04/03 14:06 |
| 0.5PPM      | 38282         | 0.250              | 0.248            |               | 2018/04/03 14:20 |
| 1.0PPM      | 71475         | 0.500              | 0.525            |               | 2018/04/03 14:33 |
| 2.0PPM      | 133275        | 1.000              | 1.042            |               | 2018/04/03 14:46 |
| 5.0PPM      | 316791        | 2.500              | 2.575            |               | 2018/04/03 15:00 |
| 10.0PPM     | 581035        | 5.000              | 4.783            |               | 2018/04/03 15:14 |
| 20.0PPM     | 1215612       | 10.000             | 10.085           |               | 2018/04/03 15:28 |