

| Sample ID           | Result     | Std. Dev. | RSD     | Mode | ALT |
|---------------------|------------|-----------|---------|------|-----|
| CCV1                | 0.8717     | 0.0804    | 9.22    | TOC  |     |
| CCB1                | 0.1120     | 0.0558    | 49.82   | TOC  |     |
| LB125874BLW         | 0.1316     | 0.0508    | 38.61   | TOC  |     |
| LB125874BSW.....    | 10.8150... | 0.2918..  | 2.70... | TOC  | ..  |
| 03082-01X10         | 11.0266    | 0.4956    | 4.49    | TOC  |     |
| 03082-01MSX10       | 11.7931    | 0.3087    | 2.62    | TOC  |     |
| 03082-01MSDX10..... | 12.3249... | 0.2937..  | 2.38... | TOC  | ..  |
| CCV2                | 10.4076    | 0.5831    | 5.60    | TOC  |     |
| CCB2                | 0.3805     | 0.1131    | 29.72   | TOC  |     |

| Method ID       |     | Sample Type | Vial Timestamp |            |       | Message             |
|-----------------|-----|-------------|----------------|------------|-------|---------------------|
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/06/09 | 11:12 |                     |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/06/09 | 11:35 | Low Sample Detected |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/06/09 | 11:59 | Low Sample Detected |
| TOC 0 - 20 ppmC | ... | Sample      | .. 14..        | 2023/06/09 | 12:32 | ..                  |
| TOC 0 - 20 ppmC |     | Sample      | 15             | 2023/06/09 | 13:03 |                     |
| TOC 0 - 20 ppmC |     | Sample      | 16             | 2023/06/09 | 13:34 |                     |
| TOC 0 - 20 ppmC | ... | Sample      | .. 16..        | 2023/06/09 | 14:05 | ..                  |
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/06/09 | 14:37 |                     |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/06/09 | 15:00 |                     |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06091026
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/06/09 11:12
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.7534 | 0.3767 | 32730    | 0.905                 | 1.103              | 123                 |
| 2     | 0.8987 | 0.4494 | 39044    | 1.012                 | 1.211              | 123                 |
| 3     | 0.9330 | 0.4665 | 40531    | 0.977                 | 1.175              | 125                 |
| 4     | 0.9018 | 0.4509 | 39179    | 0.959                 | 1.159              | 126                 |

```
-----
<<<Statistics>>>   Mean:   0.8717   Std Dev:   0.0804   RSD: 9.22
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06091026
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/06/09 11:35
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1706 | 0.0853 | 7411     | 0.584                 | 0.664              | 120                 |
| 2     | 0.0395 | 0.0197 | 1714     | 0.623                 | 0.609              | 120                 |
| 3     | 0.1355 | 0.0678 | 5888     | 0.586                 | 0.625              | 120                 |
| 4     | 0.1023 | 0.0512 | 4446     | 0.576                 | 0.613              | 120                 |

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

```
<<<Statistics>>>   Mean:   0.1120   Std Dev:   0.0558   RSD: 49.82
=====
```

```
=====
Sample ID:   LB125874BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06091026
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/06/09 11:59
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1947 | 0.0973 | 8458     | 0.454                 | 0.501              | 120                 |
| 2     | 0.1506 | 0.0753 | 6541     | 0.456                 | 0.531              | 120                 |
| 3     | 0.0952 | 0.0476 | 4134     | 0.474                 | 0.487              | 120                 |
| 4     | 0.0860 | 0.0430 | 3738     | 0.475                 | 0.495              | 120                 |

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

```
<<<Statistics>>>   Mean:   0.1316   Std Dev:   0.0508   RSD: 38.61
=====
```

```
=====
Sample ID:   LB125874BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06091026
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/06/09 12:32
Operator ID: IZ MA                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 11.0879 | 5.5439 | 481696   | 0.454                 | 0.652              | 279                 |
| 2     | 10.9556 | 5.4778 | 475951   | 0.407                 | 0.607              | 267                 |
| 3     | 10.4136 | 5.2068 | 452404   | 0.361                 | 0.561              | 272                 |
| 4     | 10.8029 | 5.4014 | 469314   | 0.330                 | 0.530              | 248                 |

```
-----
<<<Statistics>>>   Mean:  10.8150   Std Dev:   0.2918   RSD: 2.70
=====
```

Sample ID: 03082-01X10 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 06091026  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/06/09 13:03  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4070 | 5.2035 | 452117   | 0.344                 | 0.544              | 229                 |
| 2     | 11.0157 | 5.5078 | 478558   | 0.334                 | 0.530              | 226                 |
| 3     | 11.0644 | 5.5322 | 480676   | 0.315                 | 0.514              | 226                 |
| 4     | 11.6194 | 5.8097 | 504786   | 0.291                 | 0.490              | 235                 |

<<<Statistics>>> Mean: 11.0266 Std Dev: 0.4956 RSD: 4.49

Sample ID: 03082-01MSX10 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 06091026  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/06/09 13:34  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 12.0346 | 6.0173 | 522825   | 0.302                 | 0.501              | 233                 |
| 2     | 12.0600 | 6.0300 | 523927   | 0.303                 | 0.502              | 235                 |
| 3     | 11.4225 | 5.7113 | 496235   | 0.333                 | 0.532              | 227                 |
| 4     | 11.6555 | 5.8278 | 506357   | 0.319                 | 0.518              | 229                 |

<<<Statistics>>> Mean: 11.7931 Std Dev: 0.3087 RSD: 2.62

Sample ID: 03082-01MSDX10 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 06091026  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/06/09 14:05  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 12.0024 | 6.0012 | 521426   | 0.307                 | 0.507              | 227                 |
| 2     | 12.5827 | 6.2914 | 546638   | 0.321                 | 0.517              | 229                 |
| 3     | 12.1495 | 6.0748 | 527817   | 0.360                 | 0.556              | 232                 |
| 4     | 12.5649 | 6.2824 | 545861   | 0.353                 | 0.553              | 232                 |

<<<Statistics>>> Mean: 12.3249 Std Dev: 0.2937 RSD: 2.38

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 06091026  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/06/09 14:37  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 11.2455 | 5.6228 | 488544   | 0.287                 | 0.486              | 243                 |
| 2     | 10.0523 | 5.0261 | 436706   | 0.271                 | 0.469              | 251                 |
| 3     | 9.9724  | 4.9862 | 433236   | 0.218                 | 0.416              | 249                 |
| 4     | 10.3601 | 5.1800 | 450078   | 0.205                 | 0.402              | 235                 |

<<<Statistics>>> Mean: 10.4076 Std Dev: 0.5831 RSD: 5.60

Sample ID: CCB2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 06091026  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/06/09 15:00

Operator ID: IZ MA

Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5415 | 0.2707 | 23523    | 0.140                 | 0.336              | 117                 |
| 2     | 0.3077 | 0.1538 | 13365    | 0.209                 | 0.408              | 107                 |
| 3     | 0.2960 | 0.1480 | 12860    | 0.201                 | 0.400              | 106                 |
| 4     | 0.3769 | 0.1884 | 16372    | 0.175                 | 0.375              | 109                 |

-----  
<<<Statistics>>>    Mean:    0.3805    Std Dev:    0.1131    RSD: 29.72  
=====

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 5712      | 847       | 14.83    | TOC  |     |
| 0.5PPM       | 21957     | 3246      | 14.79    | TOC  |     |
| 1.0PPM       | 34520     | 6519      | 18.88    | TOC  |     |
| 2.0PPM.....  | 75816...  | 21789..   | 28.74... | TOC  | ..  |
| 5.0PPM       | 222857    | 3669      | 1.65     | TOC  |     |
| 10.0PPM      | 437946    | 9260      | 2.11     | TOC  |     |
| 20.0PPM..... | 864780... | 32774..   | 3.79...  | TOC  | ..  |
| ICV1         | 10.3280   | 0.1653    | 1.60     | TOC  |     |
| ICB1         | 0.4722    | 0.0854    | 18.09    | TOC  |     |
| IC-20.....   | 0.1598... | 0.0370..  | 23.14... | TOC  | ..  |

| Method ID       | Sample Type     | Vial Timestamp |                  | Message               |
|-----------------|-----------------|----------------|------------------|-----------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1              | 2023/04/04 09:42 | Low Sample Detected   |
| TOC 0 - 20 ppmC | TOC Standard    | 2              | 2023/04/04 10:05 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 3              | 2023/04/04 10:29 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 22..        | 2023/04/04 11:42 | ..                    |
| TOC 0 - 20 ppmC | TOC Standard    | 5              | 2023/04/04 12:13 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 6              | 2023/04/04 12:44 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..         | 2023/04/04 13:17 | ..                    |
| TOC 0 - 20 ppmC | Sample          | 8              | 2023/04/04 13:48 |                       |
| TOC 0 - 20 ppmC | Sample          | 9              | 2023/04/04 14:11 |                       |
| TOC 0 - 20 ppmC | ...Sample       | .. 10..        | 2023/04/04 14:35 | ..Low Sample Detected |

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 09:42
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 4582     | -0.682                | -0.684             | 120                 |
| 2     |       |      | 5801     | -0.702                | -0.719             | 120                 |
| 3     |       |      | 5826     | -0.703                | -0.706             | 120                 |
| 4     |       |      | 6637     | -0.730                | -0.532             | 102                 |

-----  
Last Message: Low Sample Detected

```
<<<Statistics>>>  Mean: 5712  Std Dev: 847  RSD: 14.83
=====
```

```
=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 10:05
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 26174    | -0.746                | -0.547             | 114                 |
| 2     |       |      | 18676    | -0.676                | -0.477             | 111                 |
| 3     |       |      | 20342    | -0.694                | -0.497             | 110                 |
| 4     |       |      | 22636    | -0.683                | -0.485             | 109                 |

-----  
<<<Statistics>>> Mean: 21957 Std Dev: 3246 RSD: 14.79  
=====

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 10:29
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 42426    | -0.859                | -0.659             | 117                 |
| 2     |       |      | 27287    | -0.753                | -0.554             | 113                 |
| 3     |       |      | 31689    | -0.743                | -0.548             | 113                 |
| 4     |       |      | 36678    | -0.755                | -0.559             | 114                 |

-----  
<<<Statistics>>> Mean: 34520 Std Dev: 6519 RSD: 18.88  
=====

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 11:42
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 106340   | -1.116                | -0.918             | 201                 |
| 2     |       |      | 74744    | -1.072                | -0.873             | 129                 |
| 3     |       |      | 55718    | -0.869                | -0.671             | 117                 |
| 4     |       |      | 66461    | -0.820                | -0.620             | 116                 |

-----  
<<<Statistics>>> Mean: 75816 Std Dev: 21789 RSD: 28.74  
=====



Sample ID: 5.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:13  
Operator ID: IZ MA Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 217423   | -1.135                | -0.936             | 208                 |
| 2     |       |      | 224725   | -1.089                | -0.893             | 216                 |
| 3     |       |      | 225351   | -1.067                | -0.868             | 231                 |
| 4     |       |      | 223929   | -1.058                | -0.862             | 237                 |

<<<Statistics>>> Mean: 222857 Std Dev: 3669 RSD: 1.65

Sample ID: 10.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:44  
Operator ID: IZ MA Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 426538   | -1.073                | -0.875             | 231                 |
| 2     |       |      | 436867   | -1.058                | -0.858             | 248                 |
| 3     |       |      | 449087   | -1.059                | -0.859             | 216                 |
| 4     |       |      | 439290   | -1.009                | -0.809             | 237                 |

<<<Statistics>>> Mean: 437946 Std Dev: 9260 RSD: 2.11

Sample ID: 20.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:17  
Operator ID: IZ MA Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 825206   | -0.936                | -0.737             | 244                 |
| 2     |       |      | 888287   | -0.977                | -0.778             | 264                 |
| 3     |       |      | 894889   | -0.944                | -0.747             | 272                 |
| 4     |       |      | 850736   | -0.969                | -0.769             | 254                 |

<<<Statistics>>> Mean: 864780 Std Dev: 32774 RSD: 3.79

Sample ID: ICV1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:48  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1435 | 5.0718 | 440669   | -0.985                | -0.787             | 231                 |
| 2     | 10.2334 | 5.1167 | 444573   | -0.982                | -0.782             | 238                 |
| 3     | 10.4620 | 5.2310 | 454504   | -0.995                | -0.796             | 260                 |
| 4     | 10.4730 | 5.2365 | 454981   | -0.992                | -0.794             | 233                 |

<<<Statistics>>> Mean: 10.3280 Std Dev: 0.1653 RSD: 1.60

Sample ID: ICB1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04040857  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 14:11  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5443 | 0.2722 | 23648    | -0.996                | -0.799             | 113                 |
| 2     | 0.5087 | 0.2544 | 22101    | -0.965                | -0.768             | 110                 |
| 3     | 0.3491 | 0.1745 | 15166    | -0.943                | -0.744             | 107                 |
| 4     | 0.4867 | 0.2434 | 21145    | -0.933                | -0.736             | 108                 |

-----  
<<<Statistics>>> Mean: 0.4722 Std Dev: 0.0854 RSD: 18.09  
=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | IC-20             | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04041413         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2023/04/04 14:35 |
| Operator ID: | IZ MA             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1759 | 0.0880 | 7644     | -0.972                | -0.772             | 101                 |
| 2     | 0.1859 | 0.0929 | 8075     | -0.957                | -0.883             | 120                 |
| 3     | 0.1050 | 0.0525 | 4562     | -0.935                | -0.933             | 120                 |
| 4     | 0.1724 | 0.0862 | 7492     | -0.950                | -0.753             | 101                 |

-----  
Last Message: Low Sample Detected  
<<<Statistics>>> Mean: 0.1598 Std Dev: 0.0370 RSD: 23.14  
=====

Cal. Curve ID:                    TOC WATER 0-20PPM  
 Created:                        2023/04/04 13:21  
 Calibration Factor (m): 8.689e+04  
 Y Intercept (b):                -1284  
 r-squared:                       0.99953

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 5712          | 0.000              | 0.081            |         | 2023/04/04 09:42 |
| 0.5PPM      | 21957         | 0.250              | 0.267            | 6.8     | 2023/04/04 10:05 |
| 1.0PPM      | 34520         | 0.500              | 0.412            | -17.6   | 2023/04/04 10:29 |
| 2.0PPM      | 75816         | 1.000              | 0.887            | -16.2   | 2023/04/04 11:42 |
| 5.0PPM      | 222857        | 2.500              | 2.580            | 3.2     | 2023/04/04 12:13 |
| 10.0PPM     | 437946        | 5.000              | 5.055            | 1.1     | 2023/04/04 12:44 |
| 20.0PPM     | 864780        | 10.000             | 9.968            | -0.3    | 2023/04/04 13:17 |

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