

| Sample ID        | Result     | Std. Dev. | RSD      | Mode | ALT |
|------------------|------------|-----------|----------|------|-----|
| CCV1             | 9.6486     | 0.0574    | 0.60     | TOC  |     |
| CCB1.....        | 0.4190     | 0.1596    | 38.09    | TOC  |     |
| LB123285BLW      | 0.4784     | 0.0309    | 6.46     | TOC  |     |
| LB123285BSW..... | 9.7211...  | 0.2447..  | 2.52...  | TOC  | ..  |
| N5978-01         | 7.6987     | 0.6783    | 8.81     | TOC  |     |
| N5978-01MS       | 17.9115    | 0.9998    | 5.58     | TOC  |     |
| N5978-01MSD..... | 18.1173... | 1.0707..  | 5.91...  | TOC  | ..  |
| N5978-03         | 5.3726     | 0.4618    | 8.60     | TOC  |     |
| N5978-04         | 44.6181    | 1.0951    | 2.45     | TOC  |     |
| CCV2.....        | 10.3711... | 0.4235..  | 4.08...  | TOC  | ..  |
| CCB2             | 0.4770     | 0.0236    | 4.95     | TOC  |     |
| CCV3             | 9.7160     | 0.2343    | 2.41     | TOC  |     |
| CCB3.....        | 0.4417...  | 0.0756..  | 17.12... | TOC  | ..  |
| LB123285BLW2     | 0.4690     | 0.0325    | 6.94     | TOC  |     |
| LB123285BSW2     | 9.9209     | 0.2708    | 2.73     | TOC  |     |
| N5978-05.....    | 4.8430...  | 0.4784..  | 9.88...  | TOC  | ..  |
| N5978-10         | 11.5117    | 0.2007    | 1.74     | TOC  |     |
| N5978-11         | 5.0181     | 0.3937    | 7.85     | TOC  |     |
| N6087-01X10..... | 88.6299... | 1.8072..  | 2.04...  | TOC  | ..  |
| N5978-04DLX5     | 10.3995    | 0.2072    | 1.99     | TOC  |     |
| N6087-01DLX100   | 12.5091    | 0.2013    | 1.61     | TOC  |     |
| CCV4.....        | 10.1627... | 0.5733..  | 5.64...  | TOC  | ..  |
| CCB4             | 0.4559     | 0.0389    | 8.52     | TOC  |     |

| Method ID       | Sample Type | Vial    | Timestamp        | Message |
|-----------------|-------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | Sample      | 11      | 2022/12/15 11:24 |         |
| TOC 0 - 20 ppmC | Sample      | 12      | 2022/12/15 13:28 |         |
| TOC 0 - 20 ppmC | Sample      | 12      | 2022/12/15 14:14 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 14.. | 2022/12/15 14:43 | ..      |
| TOC 0 - 20 ppmC | Sample      | 15      | 2022/12/15 15:11 |         |
| TOC 0 - 20 ppmC | Sample      | 16      | 2022/12/15 15:39 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 16.. | 2022/12/15 16:09 | ..      |
| TOC 0 - 20 ppmC | Sample      | 17      | 2022/12/15 16:36 |         |
| TOC 0 - 20 ppmC | Sample      | 18      | 2022/12/15 17:08 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 11.. | 2022/12/15 17:36 | ..      |
| TOC 0 - 20 ppmC | Sample      | 13      | 2022/12/15 19:09 |         |
| TOC 0 - 20 ppmC | Sample      | 11      | 2022/12/16 11:14 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 12.. | 2022/12/16 11:59 | ..      |
| TOC 0 - 20 ppmC | Sample      | 13      | 2022/12/16 12:22 |         |
| TOC 0 - 20 ppmC | Sample      | 14      | 2022/12/16 12:53 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 15.. | 2022/12/16 13:20 | ..      |
| TOC 0 - 20 ppmC | Sample      | 16      | 2022/12/16 13:48 |         |
| TOC 0 - 20 ppmC | Sample      | 17      | 2022/12/16 14:15 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 18.. | 2022/12/16 14:49 | ..      |
| TOC 0 - 20 ppmC | Sample      | 19      | 2022/12/16 15:18 |         |
| TOC 0 - 20 ppmC | Sample      | 20      | 2022/12/16 15:45 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 11.. | 2022/12/16 16:15 | ..      |
| TOC 0 - 20 ppmC | Sample      | 21      | 2022/12/16 17:51 |         |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12151031
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/15 11:24
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.6973 | 4.8487 | 450868   | 2.203                 | 2.402              | 225                 |
| 2     | 9.6509 | 4.8255 | 448710   | 2.187                 | 2.386              | 209                 |
| 3     | 9.6789 | 4.8395 | 450012   | 2.186                 | 2.386              | 218                 |
| 4     | 9.5674 | 4.7837 | 444825   | 2.155                 | 2.354              | 222                 |

```
-----
<<<Statistics>>>   Mean:    9.6486   Std Dev:   0.0574   RSD: 0.60
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12151306
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/15 13:28
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5301 | 0.2651 | 24647    | 1.520                 | 1.719              | 113                 |
| 2     | 0.1854 | 0.0927 | 8618     | 1.506                 | 1.705              | 107                 |
| 3     | 0.4488 | 0.2244 | 20865    | 1.484                 | 1.683              | 109                 |
| 4     | 0.5119 | 0.2560 | 23801    | 1.471                 | 1.669              | 113                 |

```
-----
<<<Statistics>>>   Mean:    0.4190   Std Dev:   0.1596   RSD: 38.09
=====
```

```
=====
Sample ID:   LB123285BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12151352
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/15 14:14
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4779 | 0.2390 | 22220    | 1.538                 | 1.735              | 107                 |
| 2     | 0.5174 | 0.2587 | 24057    | 1.537                 | 1.736              | 109                 |
| 3     | 0.4764 | 0.2382 | 22150    | 1.567                 | 1.766              | 110                 |
| 4     | 0.4418 | 0.2209 | 20540    | 1.567                 | 1.766              | 108                 |

```
-----
<<<Statistics>>>   Mean:    0.4784   Std Dev:   0.0309   RSD: 6.46
=====
```

```
=====
Sample ID:   LB123285BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12151352
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/15 14:43
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0302 | 5.0151 | 466346   | 1.572                 | 1.772              | 244                 |
| 2     | 9.4642  | 4.7321 | 440029   | 1.616                 | 1.815              | 197                 |
| 3     | 9.7866  | 4.8933 | 455018   | 1.637                 | 1.835              | 187                 |
| 4     | 9.6033  | 4.8016 | 446495   | 1.597                 | 1.796              | 211                 |

```
-----
<<<Statistics>>>   Mean:    9.7211   Std Dev:   0.2447   RSD: 2.52
=====
```

```
=====
Sample ID:   N5978-01                 Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP

Filename: 12151352  
Timestamp: 2022/12/15 15:11  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.6484 | 4.3242 | 402100   | 1.611                 | 1.810              | 177                 |
| 2     | 7.0552 | 3.5276 | 328026   | 1.645                 | 1.844              | 158                 |
| 3     | 7.6389 | 3.8194 | 355162   | 1.632                 | 1.832              | 187                 |
| 4     | 7.4523 | 3.7262 | 346488   | 1.688                 | 1.884              | 176                 |

<<<Statistics>>> Mean: 7.6987 Std Dev: 0.6783 RSD: 8.81

Sample ID: N5978-01MS  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP

Mode: TOC  
Filename: 12151352  
Timestamp: 2022/12/15 15:39  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 19.3229 | 9.6615 | 898401   | 1.662                 | 1.858              | 202                 |
| 2     | 17.0170 | 8.5085 | 791189   | 1.680                 | 1.877              | 197                 |
| 3     | 17.8440 | 8.9220 | 829639   | 1.730                 | 1.930              | 195                 |
| 4     | 17.4623 | 8.7311 | 811892   | 1.695                 | 1.892              | 196                 |

<<<Statistics>>> Mean: 17.9115 Std Dev: 0.9998 RSD: 5.58

Sample ID: N5978-01MSD  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP

Mode: TOC  
Filename: 12151352  
Timestamp: 2022/12/15 16:09  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 19.6265 | 9.8133 | 912518   | 1.660                 | 1.855              | 217                 |
| 2     | 17.4944 | 8.7472 | 813388   | 1.701                 | 1.899              | 204                 |
| 3     | 18.1108 | 9.0554 | 842047   | 1.745                 | 1.945              | 203                 |
| 4     | 17.2377 | 8.6189 | 801452   | 1.740                 | 1.940              | 199                 |

<<<Statistics>>> Mean: 18.1173 Std Dev: 1.0707 RSD: 5.91

Sample ID: N5978-03  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP

Mode: TOC  
Filename: 12151352  
Timestamp: 2022/12/15 16:36  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.0317 | 3.0159 | 280439   | 1.684                 | 1.881              | 174                 |
| 2     | 5.3263 | 2.6632 | 247642   | 1.729                 | 1.926              | 175                 |
| 3     | 4.9784 | 2.4892 | 231467   | 1.761                 | 1.959              | 169                 |
| 4     | 5.1539 | 2.5770 | 239627   | 1.770                 | 1.969              | 171                 |

<<<Statistics>>> Mean: 5.3726 Std Dev: 0.4618 RSD: 8.60

Sample ID: N5978-04  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP

Mode: TOC  
Filename: 12151352  
Timestamp: 2022/12/15 17:08  
Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 45.4833 | 22.7416 | 2114702  | 2.059                 | 2.257              | 238                 |
| 2     | 44.9828 | 22.4914 | 2091435  | 2.004                 | 2.203              | 255                 |
| 3     | 44.9930 | 22.4965 | 2091909  | 2.008                 | 2.205              | 252                 |
| 4     | 43.0133 | 21.5066 | 1999862  | 2.011                 | 2.210              | 240                 |

<<<Statistics>>> Mean: 44.6181 Std Dev: 1.0951 RSD: 2.45

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12151352  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/15 17:36  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.8853 | 5.4427 | 506104   | 1.918                 | 2.117              | 200                 |
| 2     | 9.9394  | 4.9697 | 462125   | 1.937                 | 2.137              | 163                 |
| 3     | 10.1251 | 5.0625 | 470755   | 1.993                 | 2.191              | 182                 |
| 4     | 10.5345 | 5.2673 | 489793   | 1.970                 | 2.168              | 183                 |

<<<Statistics>>> Mean: 10.3711 Std Dev: 0.4235 RSD: 4.08

Sample ID: CCB2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12151352  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/15 19:09  
Operator ID : IZ AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4587 | 0.2294 | 21328    | 1.750                 | 1.949              | 106                 |
| 2     | 0.4669 | 0.2335 | 21709    | 1.724                 | 1.922              | 106                 |
| 3     | 0.5116 | 0.2558 | 23788    | 1.741                 | 1.940              | 107                 |
| 4     | 0.4707 | 0.2354 | 21886    | 1.752                 | 1.949              | 107                 |

<<<Statistics>>> Mean: 0.4770 Std Dev: 0.0236 RSD: 4.95

Sample ID: CCV3 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161021  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 11:14  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.5649  | 4.7825 | 444713   | 1.362                 | 1.561              | 237                 |
| 2     | 9.4930  | 4.7465 | 441369   | 1.401                 | 1.599              | 202                 |
| 3     | 10.0083 | 5.0041 | 465325   | 1.402                 | 1.602              | 240                 |
| 4     | 9.7979  | 4.8989 | 455544   | 1.424                 | 1.621              | 237                 |

<<<Statistics>>> Mean: 9.7160 Std Dev: 0.2343 RSD: 2.41

Sample ID: CCB3 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 11:59  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5434 | 0.2717 | 25266    | 1.312                 | 1.510              | 108                 |

|                                                          |         |        |          |                             |                 |                  |
|----------------------------------------------------------|---------|--------|----------|-----------------------------|-----------------|------------------|
| 2                                                        | 0.4274  | 0.2137 | 19873    | 1.333                       | 1.533           | 105              |
| 3                                                        | 0.4356  | 0.2178 | 20253    | 1.323                       | 1.522           | 106              |
| 4                                                        | 0.3606  | 0.1803 | 16766    | 1.300                       | 1.497           | 103              |
| <<<Statistics>>> Mean: 0.4417 Std Dev: 0.0756 RSD: 17.12 |         |        |          |                             |                 |                  |
|                                                          |         |        |          |                             |                 |                  |
| Sample ID: LB123285BLW2                                  |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 12161138          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2022/12/16 12:22 |                 |                  |
| Operator ID: IZ AP                                       |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                        | 0.5067  | 0.2533 | 23557    | 1.086                       | 1.285           | 108              |
| 2                                                        | 0.4539  | 0.2270 | 21105    | 1.066                       | 1.266           | 106              |
| 3                                                        | 0.4830  | 0.2415 | 22456    | 1.046                       | 1.244           | 107              |
| 4                                                        | 0.4325  | 0.2162 | 20108    | 1.047                       | 1.243           | 105              |
| <<<Statistics>>> Mean: 0.4690 Std Dev: 0.0325 RSD: 6.94  |         |        |          |                             |                 |                  |
|                                                          |         |        |          |                             |                 |                  |
| Sample ID: LB123285BSW2                                  |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 12161138          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2022/12/16 12:53 |                 |                  |
| Operator ID: IZ AP                                       |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                        | 9.5688  | 4.7844 | 444892   | 1.065                       | 1.262           | 218              |
| 2                                                        | 10.0679 | 5.0340 | 468099   | 1.054                       | 1.253           | 241              |
| 3                                                        | 9.8602  | 4.9301 | 458440   | 1.023                       | 1.217           | 198              |
| 4                                                        | 10.1869 | 5.0934 | 473630   | 1.070                       | 1.268           | 229              |
| <<<Statistics>>> Mean: 9.9209 Std Dev: 0.2708 RSD: 2.73  |         |        |          |                             |                 |                  |
|                                                          |         |        |          |                             |                 |                  |
| Sample ID: N5978-05                                      |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 12161138          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2022/12/16 13:20 |                 |                  |
| Operator ID: IZ AP                                       |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                        | 5.5599  | 2.7799 | 258502   | 1.068                       | 1.268           | 178              |
| 2                                                        | 4.6308  | 2.3154 | 215303   | 1.125                       | 1.323           | 171              |
| 3                                                        | 4.6001  | 2.3000 | 213876   | 1.186                       | 1.385           | 178              |
| 4                                                        | 4.5812  | 2.2906 | 212998   | 1.195                       | 1.393           | 172              |
| <<<Statistics>>> Mean: 4.8430 Std Dev: 0.4784 RSD: 9.88  |         |        |          |                             |                 |                  |
|                                                          |         |        |          |                             |                 |                  |
| Sample ID: N5978-10                                      |         |        |          | Mode: TOC                   |                 |                  |
| Method: TOC 0 - 20 ppmC                                  |         |        |          | Filename: 12161138          |                 |                  |
| Cal. Curve: TOC WATER 0-20PPM                            |         |        |          | Timestamp: 2022/12/16 13:48 |                 |                  |
| Operator ID: IZ AP                                       |         |        |          | Sample Type: Sample         |                 |                  |
| Rep #                                                    | ppm C   | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                                        | 11.7419 | 5.8709 | 545927   | 1.228                       | 1.427           | 192              |
| 2                                                        | 11.6178 | 5.8089 | 540161   | 1.275                       | 1.474           | 196              |
| 3                                                        | 11.3475 | 5.6737 | 527591   | 1.243                       | 1.440           | 192              |
| 4                                                        | 11.3397 | 5.6699 | 527230   | 1.264                       | 1.463           | 200              |

<<<Statistics>>> Mean: 11.5117 Std Dev: 0.2007 RSD: 1.74  
=====

Sample ID: N5978-11 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 14:15  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.5938 | 2.7969 | 260078   | 1.210                 | 1.410              | 164                 |
| 2     | 4.7097 | 2.3548 | 218972   | 1.257                 | 1.454              | 165                 |
| 3     | 4.9211 | 2.4605 | 228801   | 1.204                 | 1.402              | 171                 |
| 4     | 4.8477 | 2.4238 | 225389   | 1.197                 | 1.394              | 176                 |

<<<Statistics>>> Mean: 5.0181 Std Dev: 0.3937 RSD: 7.85  
=====

Sample ID: N6087-01X10 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 14:49  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 89.2713 | 44.6356 | 4150585  | 1.743                 | 1.941              | 251                 |
| 2     | 90.2275 | 45.1138 | 4195046  | 1.498                 | 1.697              | 273                 |
| 3     | 88.9812 | 44.4906 | 4137099  | 1.475                 | 1.673              | 266                 |
| 4     | 86.0394 | 43.0197 | 4000324  | 1.476                 | 1.675              | 263                 |

<<<Statistics>>> Mean: 88.6299 Std Dev: 1.8072 RSD: 2.04  
=====

Sample ID: N5978-04DLX5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 15:18  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.7062 | 5.3531 | 497776   | 1.256                 | 1.456              | 199                 |
| 2     | 10.3353 | 5.1677 | 480532   | 1.254                 | 1.453              | 202                 |
| 3     | 10.3030 | 5.1515 | 479027   | 1.273                 | 1.473              | 210                 |
| 4     | 10.2534 | 5.1267 | 476721   | 1.316                 | 1.515              | 188                 |

<<<Statistics>>> Mean: 10.3995 Std Dev: 0.2072 RSD: 1.99  
=====

Sample ID: N6087-01DLX100 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 15:45  
Operator ID: IZ AP Sample Type: Sample

| Rep #  | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|--------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1      | 12.6871 | 6.3436 | 589877   | 1.287                 | 1.484              | 179                 |
| 2      | 12.5510 | 6.2755 | 583545   | 1.340                 | 1.538              | 181                 |
| 3      | 12.5780 |        |          |                       |                    |                     |
| 6.2890 | 584803  | 1.336  | 1.533    | 176                   |                    |                     |
| 4      | 12.2203 | 6.1102 | 568173   | 1.347                 | 1.544              | 180                 |

<<<Statistics>>> Mean: 12.5091 Std Dev: 0.2013 RSD: 1.61  
=====

Sample ID: CCV4 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 16:15  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.2681 | 5.1341 | 477407   | 1.209                 | 1.407              | 217                 |
| 2     | 9.3243  | 4.6622 | 433527   | 1.232                 | 1.429              | 199                 |
| 3     | 10.4884 | 5.2442 | 487649   | 1.222                 | 1.419              | 229                 |
| 4     | 10.5700 | 5.2850 | 491444   | 1.229                 | 1.426              | 228                 |

<<<Statistics>>> Mean: 10.1627 Std Dev: 0.5733 RSD: 5.64

Sample ID: CCB4 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 12161138  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/16 17:51  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4362 | 0.2181 | 20279    | 1.005                 | 1.202              | 106                 |
| 2     | 0.4121 | 0.2060 | 19160    | 1.013                 | 1.211              | 104                 |
| 3     | 0.4779 | 0.2390 | 22221    | 1.009                 | 1.208              | 104                 |
| 4     | 0.4976 | 0.2488 | 23137    | 1.017                 | 1.214              | 104                 |

<<<Statistics>>> Mean: 0.4559 Std Dev: 0.0389 RSD: 8.52

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 11305     | 959       | 8.49     | TOC  |     |
| 0.5PPM       | 37844     | 745       | 1.97     | TOC  |     |
| 1.0PPM       | 62083     | 3045      | 4.90     | TOC  |     |
| 2.0PPM.....  | 109064... | 3953..    | 3.62...  | TOC  | ..  |
| 5.0PPM       | 252005    | 6562      | 2.60     | TOC  |     |
| 10.0PPM      | 480510    | 7010      | 1.46     | TOC  |     |
| 20.0PPM..... | 943763... | 17236..   | 1.83...  | TOC  | ..  |
| ICV1         | 10.3786   | 0.1824    | 1.76     | TOC  |     |
| ICB1         | 0.1622    | 0.0318    | 19.61    | TOC  |     |
| IC-20.....   | 0.2058... | 0.0237..  | 11.54... | TOC  | ..  |

| Method ID       | Sample Type     | Vial Timestamp |            |       | Message               |
|-----------------|-----------------|----------------|------------|-------|-----------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1              | 2022/09/28 | 11:17 | Low Sample Detected   |
| TOC 0 - 20 ppmC | TOC Standard    | 2              | 2022/09/28 | 11:42 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 3              | 2022/09/28 | 12:08 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..         | 2022/09/28 | 12:35 | ..                    |
| TOC 0 - 20 ppmC | TOC Standard    | 5              | 2022/09/28 | 13:03 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 6              | 2022/09/28 | 13:31 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..         | 2022/09/28 | 14:01 | ..                    |
| TOC 0 - 20 ppmC | Sample          | 8              | 2022/09/28 | 14:29 |                       |
| TOC 0 - 20 ppmC | Sample          | 9              | 2022/09/28 | 14:53 | Low Sample Detected   |
| TOC 0 - 20 ppmC | ...Sample       | .. 10..        | 2022/09/28 | 15:17 | ..Low Sample Detected |

```
=====
Sample ID:  0.0PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 11:17
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 10479    | -2.038                | -1.901             | 120                 |
| 2     |       |      | 12691    | -2.025                | -1.824             | 120                 |
| 3     |       |      | 10998    | -2.016                | -1.853             | 120                 |
| 4     |       |      | 11053    | -2.020                | -1.863             | 120                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>>    Mean:    11305    Std Dev:    959    RSD: 8.49  
=====

```
=====
Sample ID:  0.5PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 11:42
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 37855    | -2.060                | -1.862             | 151                 |
| 2     |       |      | 37426    | -2.055                | -1.860             | 149                 |
| 3     |       |      | 37210    | -2.051                | -1.851             | 148                 |
| 4     |       |      | 38887    | -2.057                | -1.858             | 148                 |

-----  
<<<Statistics>>>    Mean:    37844    Std Dev:    745    RSD: 1.97  
=====

```
=====
Sample ID:  1.0PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 12:08
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 61179    | -2.064                | -1.865             | 156                 |
| 2     |       |      | 59899    | -2.048                | -1.851             | 156                 |
| 3     |       |      | 60672    | -2.019                | -1.821             | 158                 |
| 4     |       |      | 66582    | -2.054                | -1.856             | 160                 |

-----  
<<<Statistics>>>    Mean:    62083    Std Dev:    3045    RSD: 4.90  
=====

```
=====
Sample ID:  2.0PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 12:35
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 114458   | -2.019                | -1.819             | 165                 |
| 2     |       |      | 105040   | -1.967                | -1.769             | 161                 |
| 3     |       |      | 108948   | -1.975                | -1.775             | 164                 |
| 4     |       |      | 107810   | -1.970                | -1.770             | 164                 |

-----  
<<<Statistics>>>    Mean:    109064    Std Dev:    3953    RSD: 3.62  
=====

Sample ID: 5.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281031  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 13:03  
Operator ID: IZ AP Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 250729   | -1.956                | -1.756             | 175                 |
| 2     |       |      | 249223   | -1.953                | -1.754             | 177                 |
| 3     |       |      | 246564   | -1.895                | -1.696             | 177                 |
| 4     |       |      | 261503   | -1.933                | -1.735             | 184                 |

<<<Statistics>>> Mean: 252005 Std Dev: 6562 RSD: 2.60

Sample ID: 10.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281031  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 13:31  
Operator ID: IZ AP Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 489961   | -1.922                | -1.724             | 192                 |
| 2     |       |      | 477794   | -1.926                | -1.729             | 185                 |
| 3     |       |      | 480887   | -1.924                | -1.727             | 190                 |
| 4     |       |      | 473397   | -1.892                | -1.692             | 193                 |

<<<Statistics>>> Mean: 480510 Std Dev: 7010 RSD: 1.46

Sample ID: 20.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281031  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:01  
Operator ID: IZ AP Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 953189   | -1.771                | -1.571             | 216                 |
| 2     |       |      | 918600   | -1.728                | -1.528             | 207                 |
| 3     |       |      | 946871   | -1.705                | -1.505             | 211                 |
| 4     |       |      | 956393   | -1.709                | -1.510             | 216                 |

<<<Statistics>>> Mean: 943763 Std Dev: 17236 RSD: 1.83

Sample ID: ICB1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281031  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:29  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5726 | 5.2863 | 491562   | -1.810                | -1.611             | 195                 |
| 2     | 10.1852 | 5.0926 | 473552   | -1.769                | -1.569             | 187                 |
| 3     | 10.2670 | 5.1335 | 477353   | -1.787                | -1.588             | 193                 |
| 4     | 10.4896 | 5.2448 | 487703   | -1.773                | -1.575             | 197                 |

<<<Statistics>>> Mean: 10.3786 Std Dev: 0.1824 RSD: 1.76

Sample ID: ICB1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281031  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:53  
Operator ID: IZ AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1544 | 0.0772 | 7180     | -1.795                | -1.751             | 120                 |
| 2     | 0.1586 | 0.0793 | 7374     | -1.801                | -1.737             | 120                 |
| 3     | 0.1299 | 0.0649 | 6038     | -1.790                | -1.714             | 120                 |
| 4     | 0.2060 | 0.1030 | 9576     | -1.791                | -1.714             | 120                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1622 Std Dev: 0.0318 RSD: 19.61  
=====

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: IC-20              | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09281031          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2022/09/28 15:17 |
| Operator ID: IZ AP            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2262 | 0.1131 | 10518    | -1.782                | -1.692             | 120                 |
| 2     | 0.1876 | 0.0938 | 8720     | -1.734                | -1.685             | 120                 |
| 3     | 0.2264 | 0.1132 | 10526    | -1.753                | -1.672             | 120                 |
| 4     | 0.1830 | 0.0915 | 8508     | -1.724                | -1.653             | 120                 |

-----  
Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2058 Std Dev: 0.0237 RSD: 11.54  
=====

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2022/09/28 14:02  
Calibration Factor (m): 9.299e+04  
Y Intercept (b): 15222  
r-squared: 0.99995

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message <i>Re</i> | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|-------------------|------------------|
| 0.0PPM      | 11305         | 0.000              | -0.042           | Low Sample De     | 2022/09/28 11:17 |
| 0.5PPM      | 37844         | 0.250              | 0.243            | -2.8              | 2022/09/28 11:42 |
| 1.0PPM      | 62083         | 0.500              | 0.504            | 0.8               | 2022/09/28 12:08 |
| 2.0PPM      | 109064        | 1.000              | 1.009            | 0.9               | 2022/09/28 12:35 |
| 5.0PPM      | 252005        | 2.500              | 2.546            | 1.84              | 2022/09/28 13:03 |
| 10.0PPM     | 480510        | 5.000              | 5.004            | 0.08              | 2022/09/28 13:31 |
| 20.0PPM     | 943764        | 10.000             | 9.986            | -0.14             | 2022/09/28 14:01 |

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09/28/22