



## INSTRUMENT PROCESSING SHEET

Agency Manatee CSOS/N 80-006559Florida Department of  
Law EnforcementDate In 08/04/2023 DI Completion Date 08/08/2023☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

| <b>Intake</b> By TDG _____   | <b>Quality Checks</b> By TDG _____ Date <u>08/07/2023</u>  | <b>Flow Calibration</b> By _____ Date _____   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
|--|--|---|---------------|-----------|------------|-------------|-----------------------|-------|--------|-----------------------|--------|--------|-----------------------|-----------|-----|------------------------|--|-------|--|--|--|-------|--|--|--|-----------|-----|--|--|-----------|----------|-------|------------|-------|--|--|--|-------|--|--|--|-------|--|--|--|-----------|-----|--|--|--|
| <input checked="" type="checkbox"/> Annual<br><input type="checkbox"/> Registration<br><input type="checkbox"/> Return from CMI / EE<br><br>Visual Inspection:<br><input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle<br><input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf<br><input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube<br><input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight<br><br>Other Equipment/ Accessories:<br><input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable<br><input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable<br><br>Notes: <u>Agency Inspector reports unknown Ambient Fails during the last Agency Inspection.</u>   | <input checked="" type="checkbox"/> Breath Tube Screen<br><input checked="" type="checkbox"/> Replace External O-Rings<br><input checked="" type="checkbox"/> Instrument Set Up Verified<br><input checked="" type="checkbox"/> R-Value <u>203</u><br><input checked="" type="checkbox"/> Flow Verification (L/s)<br>Flow Column # <u>ATP104</u><br>32 mm <u>0.152</u> (.139 - .169)<br>36 mm <u>0.164</u> (.156 - .190)<br>53 mm <u>0.230</u> (.228 - .278)<br>103 mm <u>0.500</u> (.447 - .547)<br><input checked="" type="checkbox"/> Barometric Pressure Check<br>Gauge ID # <u>26932</u><br><input checked="" type="checkbox"/> Stability Checks<br><table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5094</td><td>202201C<br/>01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D<br/>01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</td><td>202201E<br/>01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802<br/>08/26/2024</td></tr></tbody></table> | Simulator   | Serial #      | Lot #/Exp | 0.050      | MP5094      | 202201C<br>01/11/2024 | 0.080 | MP5095 | 202201D<br>01/18/2024 | 0.200  | MP5096 | 202201E<br>01/18/2024 | 0.080 DGS | N/A | AG223802<br>08/26/2024 | Flow Column # _____<br><input type="checkbox"/> 5L/min - 17mm<br><input type="checkbox"/> 15L/min - 53mm<br><input type="checkbox"/> 30L/min - 103mm<br><input type="checkbox"/> R-Value _____<br><input type="checkbox"/> Post Calibration Verification (L/s)<br>Flow Column # _____<br>32 mm _____ (.139 - .169)<br>36 mm _____ (.156 - .190)<br>53 mm _____ (.228 - .278)<br>103 mm _____ (.447 - .547) |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Simulator  | Serial #   | Lot #/Exp   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.050  | MP5094   | 202201C<br>01/11/2024   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.080  | MP5095   | 202201D<br>01/18/2024   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.200  | MP5096   | 202201E<br>01/18/2024   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.080 DGS  | N/A  | AG223802<br>08/26/2024  |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| <b>Calibration Adjustment</b> By _____   |  | <b>Maintenance</b> By _____   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Barometric Pressure Gauge _____ ID # _____<br><table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks<br><table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> |  | Simulator   | Serial #      | Lot #     | Expiration | 0.000       |                       | N/A   | N/A    | 0.040                 |        |        |                       | 0.100     |     |                        |  | 0.200 |  |  |  | 0.300 |  |  |  | 0.080 DGS | N/A |  |  | Simulator | Serial # | Lot # | Expiration | 0.050 |  |  |  | 0.080 |  |  |  | 0.200 |  |  |  | 0.080 DGS | N/A |  |  | <input type="checkbox"/> Battery Replacement<br><input type="checkbox"/> Dry Gas Regulator Replacement<br><input type="checkbox"/> Breath Tube Replacement<br><input type="checkbox"/> Other _____ |
| Simulator  | Serial #   | Lot #   | Expiration    |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.000  |  | N/A   | N/A           |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.040  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.100  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.200  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.300  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.080 DGS  | N/A  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Simulator  | Serial #   | Lot #   | Expiration    |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.050  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.080  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.200  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.080 DGS  | N/A  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| <b>Department Inspection</b> By TDG _____  |  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Barometric Pressure ID# <u>26932</u><br>Gauge <u>1017</u> Instrument <u>1015</u><br>Mouth Alcohol Solution Lot # <u>2021-D</u><br>Acetone Stock Solution Lot # <u>2022-B</u><br><table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5092</td></tr><tr><td>Interferent</td><td>MP5093</td></tr><tr><td>0.050</td><td>MP5094</td></tr><tr><td>0.080</td><td>MP5095</td></tr><tr><td>0.200</td><td>MP5096</td></tr></tbody></table>   |  | Simulator   | Serial Number | 0.000     | MP5092     | Interferent | MP5093                | 0.050 | MP5094 | 0.080                 | MP5095 | 0.200  | MP5096                |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Simulator  | Serial Number  |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.000  | MP5092   |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Interferent  | MP5093   |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.050  | MP5094   |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.080  | MP5095   |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| 0.200  | MP5096   |   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| <b>Attachments</b><br><input checked="" type="checkbox"/> Form 41<br><input checked="" type="checkbox"/> Stability Checks<br><input checked="" type="checkbox"/> Calibration Certificate<br><input type="checkbox"/> Calibration Adjustment  |  | <input type="checkbox"/> Post-Stability Checks<br><input type="checkbox"/> Flow Calibration<br><input type="checkbox"/> Form 40<br><input type="checkbox"/> Other _____   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Notes/Suggested Service: _____<br>_____<br>_____<br>_____<br>_____<br>_____  |  | <input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC<br><input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC<br><input checked="" type="checkbox"/> Return to/Place into Evidentiary Use<br><input type="checkbox"/> Remain Out of Evidentiary Use<br><input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Israel Soto <small>Digitally signed by Israel Soto<br/>Date: 2023.08.09 08:12:56<br/>+0400</small>   |  | Phil Nicodemio <small>Digitally signed by Phil Nicodemio<br/>Date: 2023.08.09 10:39:09 -0400</small>  |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |
| Tech Review / Date _____   |  | Admin Review / Date _____   |               |           |            |             |                       |       |        |                       |        |        |                       |           |     |                        |  |       |  |  |  |       |  |  |  |           |     |  |  |           |          |       |            |       |  |  |  |       |  |  |  |       |  |  |  |           |     |  |  |  |



| Type of Test | Serial Number | Agency      | Date       | Performed By |
|--------------|---------------|-------------|------------|--------------|
| Stabilities  | 80-00 6559    | Manatee CSU | 08/07/2023 | TDG MG       |

| 0.05g/210L   | 0.08g/210L   | 0.20g/210L   | DGS 0.08g/210L   |
|--|--|--|--|
| 0.047 to 0.053   | 0.077 to 0.083   | 0.194 to 0.206   | 0.077 to 0.083   |
| ✓  | ✓  | ✓  | ✓  |
| <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>08/07/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:07</p> <p>Control Test 0.048 15:08</p> <p>Air Blank 0.000 15:09</p> <p>Control Test 0.048 15:09</p> <p>Air Blank 0.000 15:10</p> <p>Control Test 0.048 15:11</p> <p>Air Blank 0.000 15:11</p> <p>Control Test Stats</p> <p>Average 0.0480</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>08/07/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:57</p> <p>Control Test 0.078 14:58</p> <p>Air Blank 0.000 14:58</p> <p>Control Test 0.077 14:59</p> <p>Air Blank 0.000 14:59</p> <p>Control Test 0.077 15:00</p> <p>Air Blank 0.000 15:01</p> <p>Control Test Stats</p> <p>Average 0.0773</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7466</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>08/07/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:22</p> <p>Control Test 0.198 15:22</p> <p>Air Blank 0.000 15:23</p> <p>Control Test 0.198 15:24</p> <p>Air Blank 0.000 15:24</p> <p>Control Test 0.198 15:25</p> <p>Air Blank 0.000 15:25</p> <p>Control Test Stats</p> <p>Average 0.1980</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>08/07/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:02</p> <p>Control Test 0.079 15:02</p> <p>Air Blank 0.000 15:02</p> <p>Control Test 0.079 15:03</p> <p>Air Blank 0.000 15:03</p> <p>Control Test 0.079 15:04</p> <p>Air Blank 0.000 15:04</p> <p>Control Test Stats</p> <p>Average 0.0790</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> |
| <p>Operator's Signature</p> <p>MG</p>  | <p>Operator's Signature</p> <p>MG</p>  | <p>Operator's Signature</p> <p>MG</p>  | <p>Operator's Signature</p> <p>MG</p>  |

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MANATEE COUNTY SO  
Time of Inspection: 12:19

Date of Inspection: 08/08/2023

Serial Number: 80-006559  
Software: 8100.27

| Check or Test                                  | YES | NO | Check or Test                             | YES | NO |
|--|-----|----|---|-----|----|
| Diagnostic Check<br>(Pre-Inspection): OK       | Yes |    | Date and/or Time Adjusted                 |     | No |
| Minimum Sample Volume<br>Check: OK             | Yes |    | Barometric Pressure Sensor<br>Check: OK   | Yes |    |
| Alcohol Free Subject<br>Test: 0.000            | Yes |    | Mouth Alcohol Test:<br>Slope Not Met      | Yes |    |
| Interferent Detect Test:<br>Interferent Detect | Yes |    | Diagnostic Check<br>(Post-Inspection): OK | Yes |    |

| Alcohol Free<br>Test<br>(g/210L) | 0.05g/210L Test<br>(g/210L)<br>Lot#:202201C<br>Exp: 01/11/2024 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202201D<br>Exp: 01/18/2024 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202201E<br>Exp: 01/18/2024 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG223802<br>Exp: 08/26/2024 |
|----------------------------------|--|--|--|---|
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.076  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.199  | 0.078   |
| 0.000                            | 0.048  | 0.076  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.078   |
| 0.000                            | 0.049  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.076  | 0.199  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |

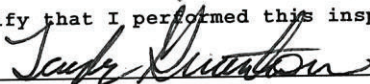
|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0003 | 0.0004 | 0.0004 | 0.0004 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

The above instrument complies ( ☒ ) does not comply ( ☐ ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

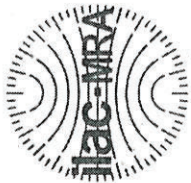


TAYLOR D GUTSCHOW

Signature and Printed Name

08/08/2023  
Date





# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
4700 Terminal Drive, Suite 1  
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006559, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                          |                                      |
|-------------------|--------------------------|--------------------------------------|
| Serial Number:    | <u>80-006559</u>         | UNCERTAINTY* $\pm$                   |
| Owning Agency:    | <u>MANATEE COUNTY SO</u> | 0.050 g/ 210 L 0.004                 |
| Calibration Date: | <u>08/08/2023</u>        | 0.080 g/ 210 L 0.004                 |
| Calibration Time: | <u>12:19</u>             | 0.200 g/ 210 L 0.007                 |
|                   |                          | 0.080 g/ 210 L Dry Gas Control 0.005 |

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within  $\pm 0.005$  or 5%, whichever is greater, of the target alcohol concentration.

\*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ( $k=3$ ).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

## TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

08/08/2023

Date



TAYLOR D GUTSCHOW,  
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality







| Type of Test | Serial Number | Agency      | Date       | Performed By |
|--------------|---------------|-------------|------------|--------------|
| Stabilities  | 80-00 6559    | Manatee CSD | 04/05/2023 | TDG ML       |

| 0.05g/210L  | 0.08g/210L  | 0.20g/210L  | DGS 0.08g/210L  |
|---|---|---|---|
| 0.047 to 0.053  | 0.077 to 0.083  | 0.194 to 0.206  | 0.077 to 0.083  |
| ✓   | ✓   | ✓   | ✓   |
| <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/05/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:32</p> <p>Control Test 0.050 11:33</p> <p>Air Blank 0.000 11:33</p> <p>Control Test 0.050 11:34</p> <p>Air Blank 0.000 11:35</p> <p>Control Test 0.050 11:35</p> <p>Air Blank 0.000 11:35</p> <p>Control Test Stats</p> <p>Average 0.0500</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/05/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:43</p> <p>Control Test 0.079 11:43</p> <p>Air Blank 0.000 11:44</p> <p>Control Test 0.079 11:44</p> <p>Air Blank 0.000 11:45</p> <p>Control Test 0.079 11:46</p> <p>Air Blank 0.000 11:46</p> <p>Control Test Stats</p> <p>Average 0.0790</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/05/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:50</p> <p>Control Test 0.200 11:51</p> <p>Air Blank 0.000 11:51</p> <p>Control Test 0.198 11:52</p> <p>Air Blank 0.000 11:52</p> <p>Control Test 0.199 11:53</p> <p>Air Blank 0.000 11:53</p> <p>Control Test Stats</p> <p>Average 0.1990</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 0.5025</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/05/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:55</p> <p>Control Test 0.079 11:55</p> <p>Air Blank 0.000 11:55</p> <p>Control Test 0.080 11:56</p> <p>Air Blank 0.000 11:56</p> <p>Control Test 0.080 11:57</p> <p>Air Blank 0.000 11:57</p> <p>Control Test Stats</p> <p>Average 0.0797</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7247</p> |
| <p>Operator's Signature</p> <p>ML</p>   | <p>Operator's Signature</p> <p>ML</p>   | <p>Operator's Signature</p> <p>ML</p>   | <p>Operator's Signature</p> <p>ML</p>   |

Comments:



MANATEE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
04/27/2023  
10:02:39  
SN 80-006559  
Auto Calibration  
Max Power Res Value = 100  
Auto Range Res Value = 73

Channel 2  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.4700 (-0.0040)  
Sample #2 = 1.4970 (-0.0100)  
Sample #3 = 1.4660 (0.0000)  
Sample #4 = 1.4840 (-0.0020)  
Avg % Abs = 1.4823 (-0.0040)  
STD DEV = 0.0156 (0.0053)  
REL STD DEV = 1.050 (132.288)

Sol Value = 0.000 g/210L \*\*\*  
Fit Value = 0.0000 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12590, 9um Io = 12689  
Channel 1  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.0150 (-0.0220)  
Sample #2 = 0.0440 (-0.0190)  
Sample #3 = 0.0250 (0.0140)  
Sample #4 = 0.0360 (0.0090)  
Avg % Abs = 0.0357 (0.0013)  
STD DEV = 0.0097 (0.0178)  
REL STD DEV = 27.231 (1333.932)

Channel 2  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.1230 (0.0000)  
Sample #2 = 0.1400 (-0.0120)  
Sample #3 = 0.1230 (0.0040)  
Sample #4 = 0.1330 (-0.0030)  
Avg % Abs = 0.1340 (-0.0037)  
STD DEV = 0.0056 (0.0080)  
REL STD DEV = 4.155 (218.749)

Sol Value = 0.040 g/210L \*\*\*  
Fit Value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12579, 9um Io = 12683  
Channel 1  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.7110 (-0.0100)  
Sample #2 = 0.7530 (-0.0220)  
Sample #3 = 0.7150 (0.0050)  
Sample #4 = 0.7520 (0.0000)  
Avg % Abs = 0.7400 (-0.0057)  
STD DEV = 0.0217 (0.0144)  
REL STD DEV = 2.927 (253.468)

Channel 2  
Sample % Abs (% Abs Ref)  
Sample #1 = 6.6010 (-0.0070)  
Sample #2 = 6.6170 (-0.0060)  
Sample #3 = 6.6200 (-0.0140)  
Sample #4 = 6.6190 (-0.0080)  
Avg % Abs = 6.6187 (-0.0093)  
STD DEV = 0.0015 (0.0042)  
REL STD DEV = 0.023 (44.607)

Sol Value = 0.300 g/210L \*\*\*  
Fit Value = 1.4286 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12563, 9um Io = 12675  
Channel 1  
Sample % Abs (% Abs Ref)  
Sample #1 = 5.1500 (-0.0140)  
Sample #2 = 5.1630 (0.0020)  
Sample #3 = 5.1160 (0.0260)  
Sample #4 = 5.1760 (0.0100)  
Avg % Abs = 5.1517 (0.0127)  
STD DEV = 0.0316 (0.0122)  
REL STD DEV = 0.613 (96.475)

Channel 2  
Sample % Abs (% Abs Ref)  
Sample #1 = 9.5810 (-0.0110)  
Sample #2 = 9.5870 (0.0030)  
Sample #3 = 9.5580 (0.0160)  
Sample #4 = 9.5880 (0.0020)  
Avg % Abs = 9.5777 (0.0070)  
STD DEV = 0.0170 (0.0078)  
REL STD DEV = 0.178 (111.575)

| Optical Calibration |                   |
|---------------------|-------------------|
| SN:                 | 80-006559         |
| Agency:             | Manatee CSO       |
| Date:               | 04/27/2023        |
| Quadratic Fit:      | +/- 0.002g/210L ✓ |
| By:                 | TDG ML            |

Channel 1  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.036  
Std Dev = 0.01 Rel Std Dev = 27.23  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 0.740  
Std Dev = 0.02 Rel Std Dev = 2.93  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 1.783  
Std Dev = 0.03 Rel Std Dev = 1.56  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 3.518  
Std Dev = 0.01 Rel Std Dev = 0.15  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 5.152  
Std Dev = 0.03 Rel Std Dev = 0.61  
Zero Order Coef = -76.64  
First Order Coef = 2645.91  
Second Order Coef = 26.99  
Standard Deviation = 30.301462

Channel 2  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.134  
Std Dev = 0.01 Rel Std Dev = 4.16  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 1.482  
Std Dev = 0.02 Rel Std Dev = 1.05  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 3.452  
Std Dev = 0.01 Rel Std Dev = 0.25  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 6.619  
Std Dev = 0.00 Rel Std Dev = 0.02  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 9.578  
Std Dev = 0.02 Rel Std Dev = 0.18  
Zero Order Coef = -175.04  
First Order Coef = 1378.13  
Second Order Coef = 13.66  
Standard Deviation = 15.187047

Solution Stats Quadratic Fit Chan 1  
Act Fit Residual  
g/210L g/210L g/210L  
0.000 0.000 -0.0004  
0.040 0.040 0.0002  
0.100 0.099 0.0008  
0.200 0.201 -0.0009  
0.300 0.300 0.0003

Solution Stats Quadratic Fit Chan 2  
Act Fit Residual  
g/210L g/210L g/210L  
0.000 0.000 -0.0002  
0.040 0.040 0.0001  
0.100 0.100 0.0003  
0.200 0.200 -0.0004  
0.300 0.300 0.0002

Sol Value = 0.080 g/210L \*\*\*  
Fit Value = 0.3810 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Channel 1  
Sample #1 = 3605.00  
Sample #2 = 3614.00  
Sample #3 = 3619.00  
Sample #4 = 3581.00  
Average Result = 3604.6667  
STD DEV = 20.6478  
REL STD DEV = 0.573  
Channel 2  
Sample #1 = 3363.00  
Sample #2 = 3383.00  
Sample #3 = 3349.00  
Sample #4 = 3354.00  
Average Result = 3362.0000  
STD DEV = 18.3576  
REL STD DEV = 0.546  
Dry Gas H2O Adjust Results \*\*\*\*\*  
Barometric Pressure = 1014  
3 um H2O Adjust (mg/l\*10,000) = 205  
9 um H2O Adjust (mg/l\*10,000) = 447  
\*\*\*\* AUTO CAL PASS



|                        |               |             |            |              |
|------------------------|---------------|-------------|------------|--------------|
| Type of Test           | Serial Number | Agency      | Date       | Performed By |
| Stabilities (Post-Cal) | 80-006559     | Manatee CSO | 04/27/2023 | TDG MG       |

| 0.05g/210L  | 0.08g/210L  | 0.20g/210L  | DGS 0.08g/210L  |
|---|---|---|---|
| 0.047 to 0.053  | 0.077 to 0.083  | 0.194 to 0.206  | 0.077 to 0.083  |
| ✓   | ✓   | ✓   | ✓   |
| <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/27/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:05</p> <p>Control Test 0.049 12:06</p> <p>Air Blank 0.000 12:07</p> <p>Control Test 0.049 12:08</p> <p>Air Blank 0.000 12:08</p> <p>Control Test 0.048 12:09</p> <p>Air Blank 0.000 12:09</p> <p>Control Test Stats</p> <p>Average 0.0487</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1863</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/27/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:14</p> <p>Control Test 0.078 12:15</p> <p>Air Blank 0.000 12:15</p> <p>Control Test 0.078 12:16</p> <p>Air Blank 0.000 12:17</p> <p>Control Test 0.078 12:17</p> <p>Air Blank 0.000 12:18</p> <p>Control Test Stats</p> <p>Average 0.0780</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/27/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:22</p> <p>Control Test 0.199 12:22</p> <p>Air Blank 0.000 12:23</p> <p>Control Test 0.198 12:24</p> <p>Air Blank 0.000 12:24</p> <p>Control Test 0.198 12:25</p> <p>Air Blank 0.000 12:25</p> <p>Control Test Stats</p> <p>Average 0.1983</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.2911</p> | <p>MANATEE COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000 SN 80-006559<br/>04/27/2023<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:58</p> <p>Control Test 0.079 11:58</p> <p>Air Blank 0.000 11:58</p> <p>Control Test 0.080 11:59</p> <p>Air Blank 0.000 11:59</p> <p>Control Test 0.080 12:00</p> <p>Air Blank 0.000 12:00</p> <p>Control Test Stats</p> <p>Average 0.0797</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7247</p> |
| <p>Operator's Signature</p> <p>MG</p>   | <p>Operator's Signature</p> <p>MG</p>   | <p>Operator's Signature</p> <p>MG</p>   | <p>Operator's Signature</p> <p>MG</p>   |

|           |
|-----------|
| Comments: |
|-----------|



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MANATEE COUNTY SO  
Time of Inspection: 13:27

Date of Inspection: 04/28/2023

Serial Number: 80-006559  
Software: 8100.27

| Check or Test                                  | YES | NO | Check or Test                             | YES | NO |
|--|-----|----|---|-----|----|
| Diagnostic Check<br>(Pre-Inspection): OK       | Yes |    | Date and/or Time Adjusted                 |     | No |
| Minimum Sample Volume<br>Check: OK             | Yes |    | Barometric Pressure Sensor<br>Check: OK   | Yes |    |
| Alcohol Free Subject<br>Test: 0.000            | Yes |    | Mouth Alcohol Test:<br>Slope Not Met      | Yes |    |
| Interferent Detect Test:<br>Interferent Detect | Yes |    | Diagnostic Check<br>(Post-Inspection): OK | Yes |    |

| Alcohol Free<br>Test<br>(g/210L) | 0.05g/210L Test<br>(g/210L)<br>Lot#:202201C<br>Exp: 01/11/2024 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202201D<br>Exp: 01/18/2024 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202201E<br>Exp: 01/18/2024 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG223802<br>Exp: 08/26/2024 |
|----------------------------------|--|--|--|---|
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.080   |
| 0.000                            | 0.048  | 0.077  | 0.199  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.080   |
| 0.000                            | 0.049  | 0.077  | 0.198  | 0.080   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.198  | 0.080   |
| 0.000                            | 0.049  | 0.077  | 0.198  | 0.079   |
| 0.000                            | 0.048  | 0.077  | 0.199  | 0.080   |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0000 | 0.0004 | 0.0005 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

The above instrument complies ( ☒ ) does not comply ( ☐ ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

 TAYLOR D GUTSCHOW  
Signature and Printed Name

04/28/2023  
Date





# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
4700 Terminal Drive, Suite 1  
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006559, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                          |                                      |
|-------------------|--------------------------|--------------------------------------|
| Serial Number:    | <u>80-006559</u>         | UNCERTAINTY* $\pm$                   |
| Owning Agency:    | <u>MANATEE COUNTY SO</u> | 0.050 g/ 210 L 0.004                 |
| Calibration Date: | <u>04/28/2023</u>        | 0.080 g/ 210 L 0.004                 |
| Calibration Time: | <u>13:27</u>             | 0.200 g/ 210 L 0.007                 |
|                   |                          | 0.080 g/ 210 L Dry Gas Control 0.005 |

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within  $\pm 0.005$  or 5%, whichever is greater, of the target alcohol concentration.

\*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

## TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

  
TAYLOR D GUTSCHOW,  
Department Inspector

04/28/2023  
Date

FDLE/ATP Form 69 December 2021  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality