







# 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 80-006475, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                          |                                |       |
|-------------------|--------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-006475</u>         | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>BROWARD COUNTY SO</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>02/21/2022</u>        | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>14:28</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.

02/21/2022

Date

DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO  
Time of Inspection: 14:28

Date of Inspection: 02/21/2022

Serial Number: 80-006475  
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#:202010A<br>Exp: 10/05/2022 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202010B<br>Exp: 10/05/2022 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202010D<br>Exp: 10/06/2022 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG115904<br>Exp: 06/08/2023 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|
| 0.000                            | 0.049                                                          | 0.078                                                          | 0.197                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.197                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.198                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.198                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.197                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.197                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.198                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.198                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.198                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.198                                                          | 0.078                                                                           |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0003 | 0.0005 | 0.0004 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

David E Reyes-Rivera Signature and Printed Name

02/21/2022  
Date

| Type of Test          | Serial Number | Agency                          | Date      | Performed By   |
|-----------------------|---------------|---------------------------------|-----------|----------------|
| Stabilities Continued | 80-006475     | Broward County Sheriff's Office | 2/21/2022 | DERR <i>MD</i> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |       | <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;"><b>Instrument Gas Power</b><br/>Cable was not properly seated, had to re-run the test.</p> </div> |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------|-------|-------|-----------|-------|-------|--------------------|--|--|---------|--------|--|---------|--------|--|----------------|--------|--|
| <p><b>0.077 to 0.083</b> <input checked="" type="checkbox"/></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |       |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>BROWARD COUNTY SO<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>02/21/2022<br/>Software: 8100.27</p> </div> <div style="width: 45%;"> <p>SN 80-006475</p> </div> </div> <table style="width: 100%; border-top: 1px solid black; border-bottom: 1px solid black;"> <thead> <tr> <th style="text-align: left;">Test</th> <th style="text-align: left;">g/210L</th> <th style="text-align: left;">Time</th> </tr> </thead> <tbody> <tr> <td>Air Blank</td> <td>0.000</td> <td>11:35</td> </tr> <tr> <td>Control Test</td> <td>0.078</td> <td>11:35</td> </tr> <tr> <td>Air Blank</td> <td>0.000</td> <td>11:36</td> </tr> <tr> <td>Control Test</td> <td>0.078</td> <td>11:36</td> </tr> <tr> <td>Air Blank</td> <td>0.000</td> <td>11:36</td> </tr> <tr> <td>Control Test</td> <td>0.078</td> <td>11:37</td> </tr> <tr> <td>Air Blank</td> <td>0.000</td> <td>11:37</td> </tr> <tr> <td>Control Test Stats</td> <td></td> <td></td> </tr> <tr> <td>Average</td> <td>0.0780</td> <td></td> </tr> <tr> <td>Std Dev</td> <td>0.0000</td> <td></td> </tr> <tr> <td>Rel Std Dev(%)</td> <td>0.0000</td> <td></td> </tr> </tbody> </table> <div style="text-align: right; margin-top: 20px;"> <p>-----<br/><i>MD</i><br/>Operator's Signature</p> </div> |        |       |                                                                                                                                                                                                            | Test | g/210L | Time | Air Blank | 0.000 | 11:35 | Control Test | 0.078 | 11:35 | Air Blank | 0.000 | 11:36 | Control Test | 0.078 | 11:36 | Air Blank | 0.000 | 11:36 | Control Test | 0.078 | 11:37 | Air Blank | 0.000 | 11:37 | Control Test Stats |  |  | Average | 0.0780 |  | Std Dev | 0.0000 |  | Rel Std Dev(%) | 0.0000 |  |
| Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | g/210L | Time  |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Air Blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.000  | 11:35 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Control Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.078  | 11:35 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Air Blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.000  | 11:36 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Control Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.078  | 11:36 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Air Blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.000  | 11:36 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Control Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.078  | 11:37 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Air Blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.000  | 11:37 |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Control Test Stats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.0780 |       |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Std Dev                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.0000 |       |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |
| Rel Std Dev(%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0000 |       |                                                                                                                                                                                                            |      |        |      |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |              |       |       |           |       |       |                    |  |  |         |        |  |         |        |  |                |        |  |



| Type of Test | Serial Number | Agency                          | Date      | Performed By     |
|--------------|---------------|---------------------------------|-----------|------------------|
| Stabilities  | 80-006475     | Broward County Sheriff's Office | 2/21/2022 | DERR <i>DELL</i> |

| 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>BROWARD COUNTY SO<br/>Intoxilyzer - Alcolon Analyzer<br/>Model 8000<br/>02/21/2022<br/>Software: 8100.27</p> <p>SN 80-006475</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:06</p> <p>Control Test 0.048 11:07</p> <p>Air Blank 0.000 11:07</p> <p>Control Test 0.048 11:08</p> <p>Air Blank 0.000 11:09</p> <p>Control Test 0.048 11:09</p> <p>Air Blank 0.000 11:10</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>BROWARD COUNTY SO<br/>Intoxilyzer - Alcolon Analyzer<br/>Model 8000<br/>02/21/2022<br/>Software: 8100.27</p> <p>SN 80-006475</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:11</p> <p>Control Test 0.079 11:12</p> <p>Air Blank 0.000 11:13</p> <p>Control Test 0.079 11:13</p> <p>Air Blank 0.000 11:14</p> <p>Control Test 0.078 11:15</p> <p>Air Blank 0.000 11:15</p> <p>Control Test Stats</p> <p>Average 0.0787</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7339</p> | <p>BROWARD COUNTY SO<br/>Intoxilyzer - Alcolon Analyzer<br/>Model 8000<br/>02/21/2022<br/>Software: 8100.27</p> <p>SN 80-006475</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:16</p> <p>Control Test 0.199 11:17</p> <p>Air Blank 0.000 11:18</p> <p>Control Test 0.199 11:18</p> <p>Air Blank 0.000 11:19</p> <p>Control Test 0.198 11:20</p> <p>Air Blank 0.000 11:20</p> <p>Control Test Stats</p> <p>Average 0.1987</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.2906</p> | <p>BROWARD COUNTY SO<br/>Intoxilyzer - Alcolon Analyzer<br/>Model 8000<br/>02/21/2022<br/>Software: 8100.27</p> <p>SN 80-006475</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:23</p> <p>Control Test 0.000 11:23</p> <p>Air Blank 0.000 11:23</p> <p>Control Test 0.000 11:24</p> <p>Air Blank 0.000 11:24</p> <p>Control Test 0.000 11:24</p> <p>Air Blank 0.000 11:25</p> <p>Control Test Stats</p> <p>Average 0.0000</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> |
| <i>DELL</i><br>Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                | <i>DELL</i><br>Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                | <i>DELL</i><br>Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                | <i>DELL</i><br>Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                |