

# 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 80-001077, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                         |                                |       |
|-------------------|-------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-001077</u>        | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>HARDEE COUNTY SO</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>08/02/2022</u>       | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>10:21</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.

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

08/02/2022

Date

  
**DAVID E REYES-RIVERA,**

Department Inspector

Service • Integrity • Respect • Quality



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HARDEE COUNTY SO  
Time of Inspection: 10:21

Date of Inspection: 08/02/2022

Serial Number: 80-001077  
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#:00521080A2<br>Exp: 02/05/2023 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.078                                                          | 0.199                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.200                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.079                                                                             |
| 0.000                            | 0.051                                                          | 0.079                                                          | 0.199                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.199                                                          | 0.078                                                                             |

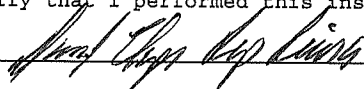
|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0003 | 0.0003 | 0.0003 | 0.0004 |
|---------------------|--------|--------|--------|--------|

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.



DAVID E REYES-RIVERA  
Signature and Printed Name

08/02/2022  
Date

| Type of Test | Serial Number | Agency                         | Date     | Performed By    |
|--------------|---------------|--------------------------------|----------|-----------------|
| Stabilities  | 80-001077     | Hardee County Sheriff's Office | 8/2/2022 | DERR <i>MLL</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>HARDEE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model: 8000<br/>08/02/2022<br/>Software: 8100.27</p> <p>SN 80-001077</p> <p>Test      g/210L      Time</p> <p>Air Blank      0.000      08:01</p> <p>Control Test      0.050      08:02</p> <p>Air Blank      0.000      08:03</p> <p>Control Test      0.050      08:03</p> <p>Air Blank      0.000      08:04</p> <p>Control Test      0.249      08:05</p> <p>Air Blank      0.000      08:05</p> <p>Control Test Stats</p> <p>Average      0.0497</p> <p>Std Dev      0.0006</p> <p>Rel Std Dev(%)      1.1625</p> | <p>HARDEE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model: 8000<br/>08/02/2022<br/>Software: 8100.27</p> <p>SN 80-001077</p> <p>Test      g/210L      Time</p> <p>Air Blank      0.000      08:06</p> <p>Control Test      0.079      08:07</p> <p>Air Blank      0.000      08:08</p> <p>Control Test      0.079      08:08</p> <p>Air Blank      0.000      08:09</p> <p>Control Test      0.079      08:10</p> <p>Air Blank      0.000      08:10</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>HARDEE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model: 8000<br/>08/02/2022<br/>Software: 8100.27</p> <p>SN 80-001077</p> <p>Test      g/210L      Time</p> <p>Air Blank      0.000      08:11</p> <p>Control Test      0.199      08:12</p> <p>Air Blank      0.000      08:13</p> <p>Control Test      0.199      08:13</p> <p>Air Blank      0.000      08:14</p> <p>Control Test      0.199      08:15</p> <p>Air Blank      0.000      08:15</p> <p>Control Test Stats</p> <p>Average      0.1987</p> <p>Std Dev      0.0016</p> <p>Rel Std Dev(%)      0.2916</p> | <p>HARDEE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model: 8000<br/>08/02/2022<br/>Software: 8100.27</p> <p>SN 80-001077</p> <p>Test      g/210L      Time</p> <p>Air Blank      0.000      08:16</p> <p>Control Test      0.079      08:17</p> <p>Air Blank      0.000      08:17</p> <p>Control Test      0.078      08:18</p> <p>Air Blank      0.000      08:18</p> <p>Control Test      0.078      08:18</p> <p>Air Blank      0.000      08:19</p> <p>Control Test Stats</p> <p>Average      0.0783</p> <p>Std Dev      0.0005</p> <p>Rel Std Dev(%)      0.7377</p> |
| <p><i>MLL</i><br/>Operator's Signature</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p><i>MLL</i><br/>Operator's Signature</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p><i>MLL</i><br/>Operator's Signature</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p><i>MLL</i><br/>Operator's Signature</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

HARDEE COUNTY SO  
Intoxilyzer - Alcotest Analyzer  
Model 8000 SN 80-001077  
08/02/2022  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
SORT(Off) ) = 6.555  
2: Rate (Liters/min) = 15  
SORT(Off) ) = 11.574  
3: Rate (Liters/min) = 30  
SORT(Off) ) = 20.246  
Dependent Data Scale Factor = 10000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 709  
Rounded Intercept = -655499  
Correlation = 0.99928

| Flow Calibration                       |                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------|
| SN:                                    | 80-001077                                                                                 |
| Agency: Hardee County Sheriff's Office |                                                                                           |
| Date:                                  | 8/2/2022                                                                                  |
| By:                                    | DERR  |