

# 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 80-000870, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                         |                                |       |
|-------------------|-------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-000870</u>        | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>MONROE COUNTY SO</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>02/09/2022</u>       | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>10:32</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.

02/09/2022

Date

  
DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO  
Time of Inspection: 10:32

Date of Inspection: 02/09/2022

Serial Number: 80-000870  
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                            | 0.050                                                          | 0.081                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.051                                                          | 0.081                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.051                                                          | 0.081                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.204                                                          | 0.078                                                                           |
| 0.000                            | 0.051                                                          | 0.080                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.081                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.203                                                          | 0.077                                                                           |
| 0.000                            | 0.051                                                          | 0.080                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.051                                                          | 0.081                                                          | 0.203                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.081                                                          | 0.203                                                          | 0.077                                                                           |

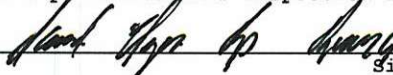
|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0005 | 0.0005 | 0.0003 | 0.0004 |
|---------------------|--------|--------|--------|--------|

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.

  
\_\_\_\_\_  
Signature and Printed Name

DAVID E REYES-RIVERA

02/09/2022  
Date

| Type of Test | Serial Number | Agency                         | Date     | Performed By |
|--------------|---------------|--------------------------------|----------|--------------|
| Stabilities  | 80-000870     | Monroe County Sheriff's Office | 2/9/2022 | DERR         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>MONROE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model 8000<br/>02/09/2022<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.050 08:15</p> <p>Control Test 0.052 08:17</p> <p>Air Blank 0.001 08:18</p> <p>Control Test 0.050 08:18</p> <p>Air Blank 0.000 08:19</p> <p>Control Test 0.051 08:20</p> <p>Air Blank 0.000 08:20</p> <p>Control Test Stats</p> <p>Average 0.0510</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 1.5508</p> | <p>MONROE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model 8000<br/>02/09/2022<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 08:21</p> <p>Control Test 0.081 08:22</p> <p>Air Blank 0.000 08:23</p> <p>Control Test 0.081 08:23</p> <p>Air Blank 0.000 08:24</p> <p>Control Test 0.081 08:25</p> <p>Air Blank 0.000 08:25</p> <p>Control Test Stats</p> <p>Average 0.0810</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> | <p>MONROE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model 8000<br/>02/09/2022<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 08:26</p> <p>Control Test 0.203 08:27</p> <p>Air Blank 0.000 08:28</p> <p>Control Test 0.200 08:28</p> <p>Air Blank 0.000 08:29</p> <p>Control Test 0.202 08:30</p> <p>Air Blank 0.000 08:30</p> <p>Control Test Stats</p> <p>Average 0.2017</p> <p>Std Dev 0.0015</p> <p>Rel Std Dev(%) 0.7574</p> | <p>MONROE COUNTY SO<br/>Intoxilyzer - Alconol Analyzer<br/>Model 8000<br/>02/09/2022<br/>Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 08:32</p> <p>Control Test 0.079 08:32</p> <p>Air Blank 0.000 08:33</p> <p>Control Test 0.078 08:33</p> <p>Air Blank 0.000 08:33</p> <p>Control Test 0.080 08:34</p> <p>Air Blank 0.000 08:34</p> <p>Control Test Stats</p> <p>Average 0.0790</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 1.2659</p> |
| Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                          | Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                          | Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                          | Operator's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                          |