



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.  
Time of Inspection: 12:06

Date of Inspection: 09/28/2022

Serial Number: 80-000963  
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 |    |

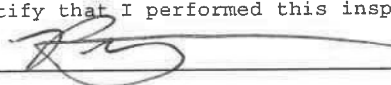
| Alcohol Free<br>Test<br>(g/210L) | 0.05g/210L Test<br>(g/210L)<br>Lot#:202201C<br>Exp: 01/11/2024 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202201D<br>Exp: 01/18/2024 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202201E<br>Exp: 01/18/2024 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:08121080A1<br>Exp: 05/05/2023 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.078                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.203                                                          | 0.079                                                                             |
| 0.000                            | 0.049                                                          | 0.078                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.202                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.201                                                          | 0.079                                                                             |
| Standard Deviations              | 0.0004                                                         | 0.0004                                                         | 0.0004                                                         | 0.0000                                                                            |

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.

  
PHIL NICODEMO  
Signature and Printed Name

09/28/2022  
Date

| Type of Test     | Serial Number | Agency                         | Date      | Performed By |
|------------------|---------------|--------------------------------|-----------|--------------|
| Stability Checks | 80-000963     | Orange County Sheriff's Office | 9/28/2022 | PN           |

| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ≤0.003 of Wet                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> | <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> | <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> | <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> | <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> <p>ORANGE COUNTY S.O.<br/>Intoxilyzer - Alcohol Analyzer<br/>Model 8000<br/>09/28/2022<br/>Software: 8100.27</p> |
| <p>Test g/210L Time</p> <p>Air Blank 0.000 09:59</p> <p>Control Test 0.049 10:00</p> <p>Air Blank 0.000 10:01</p> <p>Control Test 0.048 10:01</p> <p>Air Blank 0.000 10:02</p> <p>Control Test 0.048 10:03</p> <p>Air Blank 0.000 10:03</p> <p>Control Test Stats</p> <p>Average 0.0483</p> <p>Std Dev 0.0016</p> <p>Rel Std Dev(%) 1.1945</p>                                                                                                                      | <p>Test g/210L Time</p> <p>Air Blank 0.000 10:04</p> <p>Control Test 0.079 10:05</p> <p>Air Blank 0.000 10:06</p> <p>Control Test 0.078 10:06</p> <p>Air Blank 0.000 10:07</p> <p>Control Test 0.078 10:08</p> <p>Air Blank 0.000 10:08</p> <p>Control Test Stats</p> <p>Average 0.0783</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7370</p>                                                                                                                      | <p>Test g/210L Time</p> <p>Air Blank 0.000 10:09</p> <p>Control Test 0.202 10:10</p> <p>Air Blank 0.000 10:10</p> <p>Control Test 0.200 10:11</p> <p>Air Blank 0.000 10:11</p> <p>Control Test 0.201 10:12</p> <p>Air Blank 0.000 10:13</p> <p>Control Test Stats</p> <p>Average 0.2010</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 0.4975</p>                                                                                                                      | <p>Test g/210L Time</p> <p>Air Blank 0.000 10:14</p> <p>Control Test 0.079 10:14</p> <p>Air Blank 0.000 10:15</p> <p>Control Test 0.079 10:15</p> <p>Air Blank 0.000 10:16</p> <p>Control Test 0.079 10:16</p> <p>Air Blank 0.000 10:17</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>Operator's Signature</p> <p>Operator's Signature</p> <p>Operator's Signature</p>                                                                                                                                                                                                                                                                                                                                                     |

Comments: N/A



# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
2331 Phillips Road.  
Suite B1032  
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000963, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                           |                                      |
|-------------------|---------------------------|--------------------------------------|
| Serial Number:    | <u>80-000963</u>          | UNCERTAINTY* $\pm$                   |
| Owning Agency:    | <u>ORANGE COUNTY S.O.</u> | 0.050 g/ 210 L 0.004                 |
| Calibration Date: | <u>09/28/2022</u>         | 0.080 g/ 210 L 0.004                 |
| Calibration Time: | <u>12:06</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.

Digitally signed by Phil  
Nicodemo  
Date: 2022.09.28 12:30:36  
-04'00'

Phil Nicodemo

09/28/2022

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1