



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB

Time of Inspection: 10:35

Date of Inspection: 11/10/2022

Serial Number: 80-001230

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                            | 0.050                                                          | 0.079                                                          | 0.201                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.200                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.079                                                          | 0.200                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.200                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.201                                                          | 0.079                                                                             |
| 0.000                            | 0.051                                                          | 0.080                                                          | 0.201                                                          | 0.079                                                                             |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.200                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.200                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.201                                                          | 0.078                                                                             |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.201                                                          | 0.078                                                                             |

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

Israel Soto ISRAEL SOTO  
Signature and Printed Name

11/10/2022  
Date

# stability checks

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
11/10/2022  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 08:19 |
| Control Test       | 0.050  | 08:20 |
| Air Blank          | 0.000  | 08:21 |
| Control Test       | 0.049  | 08:21 |
| Air Blank          | 0.000  | 08:22 |
| Control Test       | 0.050  | 08:23 |
| Air Blank          | 0.000  | 08:23 |
| Control Test Stats |        |       |
| Average            | 0.0497 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1625 |       |

Operator's Signature

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
11/10/2022  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 08:24 |
| Control Test       | 0.080  | 08:25 |
| Air Blank          | 0.000  | 08:26 |
| Control Test       | 0.080  | 08:26 |
| Air Blank          | 0.000  | 08:27 |
| Control Test       | 0.079  | 08:28 |
| Air Blank          | 0.000  | 08:28 |
| Control Test Stats |        |       |
| Average            | 0.0797 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7247 |       |

Operator's Signature

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
11/10/2022  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 08:30 |
| Control Test       | 0.201  | 08:31 |
| Air Blank          | 0.000  | 08:31 |
| Control Test       | 0.200  | 08:32 |
| Air Blank          | 0.000  | 08:32 |
| Control Test       | 0.201  | 08:33 |
| Air Blank          | 0.000  | 08:34 |
| Control Test Stats |        |       |
| Average            | 0.2007 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.2877 |       |

Operator's Signature

TYNDALL AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001230  
11/10/2022  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 08:35 |
| Control Test       | 0.078  | 08:36 |
| Air Blank          | 0.000  | 08:36 |
| Control Test       | 0.079  | 08:36 |
| Air Blank          | 0.000  | 08:37 |
| Control Test       | 0.079  | 08:37 |
| Air Blank          | 0.000  | 08:38 |
| Control Test Stats |        |       |
| Average            | 0.0787 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7339 |       |

Operator's Signature

wet

Dry



# 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 80-001230, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                    |                                |       |
|-------------------|--------------------|--------------------------------|-------|
| Serial Number:    | <u>80-001230</u>   | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>TYNDALL AFB</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>11/10/2022</u>  | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>10:35</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. The supplier of dry gas standard controls is Israel Soto. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Israel Soto  
Soto  
Digitally signed by Israel Soto  
Date: 2022.11.10  
10:44:29 -05'00'

11/10/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality