INSTRUMENT PROCESSING SHEET Agency Miami-Dade PD S/N 80-000883 Date In 07-17-2023 DI Completion Date 07-31-2023 Ship P/U H/D CMI DEE Florida Department of Law Enforcement Date 07-31-2023 Quality Checks By TDG Date 07-31-2023 Flow Calibration By TDG By TDG Intake Annual Breath Tube Screen Flow Column # ATP101 Replace External O-Rings ■ 5L/min - 17mm □ Registration ■ Instrument Set Up Verified ■ 15L/min – 53mm ☐ Return from CMI / EE R-Value 128 ■ 30L/min - 103mm Visual Inspection: Flow Verification (L/s) R-Value 127 Case Handle Flow Column # ATP104 Post Calibration Verification (L/s) Dry Gas Shelf Keyboard 32 mm 0.121\* Flow Column # ATP104 (.139 - .169)■ Feet Breath Tube 32 mm 0.144 36 mm 0.136\* (.139 - .169) (.156 - .190)Ports Screws Tight 53 mm 0.214\* 36 mm 0.160 (.228 - .278)(.156 - .190)Other Equipment/ Accessories: 103 mm 0.500 (.447 - .547)53 mm 0.234 (.228 - .278)Power cord ☐ Printer Cable Barometric Pressure Check 103 mm 0.503 (.447 - .547)Static Bag ☐ 12V DC Cable Gauge ID # 26932 Stability Checks Notes: \_\_\_ Simulator Serial # Lot #/Exp Maintenance By ☐ Battery Replacement 0.050 202201C MP5094 ☐ Dry Gas Regulator Replacement 01/11/2024 ☐ Breath Tube Replacement 0.080 202201D MP5095 □ Other 01/18/2024 0.200 202201E MP5096 01/18/2024 0.080 DGS N/A AG223802 08/26/2024 By TDG **Department Inspection Calibration Adjustment** Barometric Pressure ID# 26932 Barometric Pressure Gauge ID# Instrument 1015 Gauge 1017 Mouth Alcohol Solution Lot # 2021-D Acetone Stock Solution Lot # 2022-B

| Simulator | Serial # | Lot# | Expiration |
|-----------|----------|------|------------|
| 0.000     |          | N/A  | N/A        |
| 0.040     |          |      | 3          |
| 0.100     |          |      |            |
| 0.200     |          |      |            |
| 0.300     |          |      | *          |
| 0.080 DGS | N/A      | 1    |            |

| Simulator | Serial # | Lot# | Expiration |
|-----------|----------|------|------------|
| 0.050     |          |      |            |
| 0.080     |          |      |            |
| 0.200     |          | •    |            |
| 0.080 DGS | - N/A    |      |            |

| Notes/Suggested Service: Intox kept powering off midway     |
|---|
| through startup. Had to try several times before it finally |
| powered on. Sending to repair for evaluation. (TDG)         |
|   |

| *Flow values outside nominal range | e. Performed flow cal |
|------------------------------------|-----------------------|
| adjust. (TDG)                      |                       |
| •                                  |                       |

| Serial Number |  |  |
|---------------|--|--|
| MP5092        |  |  |
| MP5093        |  |  |
| MP5094        |  |  |
| MP5095        |  |  |
| MP5096        |  |  |
|               |  |  |

| Attachments               | entre la consentación de la composition della co |
|---------------------------|--|
| Form 41                   | ☐ Post-Stability Checks  |
| ■ Stability Checks        | Flow Calibration   |
| ■ Calibration Certificate | ☐ Form 40  |
| ☐ Calibration Adjustment  | Other Form 51  |
|                           | Market and Control of the Control of |

Instrument Complies with Chapter 11D-8, FAC

☐ Instrument Does Not Comply with Chapter 11D-8, FAC

☐ Return to/Place into Evidentiary Use

Remain Out of Evidentiary Use

☐ Conduct an Agency Inspection Before Evidentiary Use

Israel Soto Date: 2023.08.07 99:90.20 Phil Nicodemo Date: 2023.08.08 11:27:45 -04'00'

Tech Review / Date Admin Review / Date Flow Calibration 80-000883 07/31/2023

```
MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000883
07/31/2023
Software: 8100.27
```

Flow Rate Calibration\*\*\*\*\*\*\*

1: Rate (Liters/min) = 5 SQRT(Diff) ) = 6.324

2: Rate (Liters/min) = 15 SORT(Diff) ) = 11.398

3: Rate (Liters/min) = 30
SQRT(Diff) ) = 20.809
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 668
Rounded Intercept = -528821
Correlation = 0.99842

| Type of Test | Serial Number | Agency  | -     | 120 | Ď | ate , | -       | Performed | 3y  |
|--------------|---------------|---------|-------|-----|---|-------|---------|-----------|-----|
| Stabilities  | 80-00-08      | Miami - | )code | 00  | 0 | 7/3   | 1 /2023 | € 5Q1     | 1/2 |

| DGS 0.08g/210L<br>0.077 to 0.083 | MIMI-JADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-003883 D7/31/2023; Software: 81002 Test 9/210L Time Rir Blank 0.000 Lini 37 Control Test 0.080 Rir Blank 0.000 Lini 37 Control Test 0.080 Lini 38 Rir Blank 0.000 Lini 37 Control Test 0.080 Lini 38 Rir Blank 0.000 Lini 37 Control Test 5tats Control Test 5tats Rir Blank 0.000 Lini 37 Rir Blank 0.0000 Lini 37 Rir Blank 0.0000 Lini 37 Rir Blank 0.0000 Lini 37 Rir Blank |           |
|----------------------------------|---|-----------|
| 0.20g/210L<br>0.194 to 0.206     | #IRMI-DADE PD   |           |
| 0.08g/210L<br>0.077 to 0.083     | ######################################  |           |
| 0.05g/210L<br>0.047 to 0.053     | MIRMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/31/2023 Software: 8100.27 Test g/2101 Time Air Blank 0.000 11:15 Control Test 0.050 11:16 Air Blank 0.000 11:18 Control Test 0.050 11:18 Air Blank 0.000 11:18 Auerage 0.0500 Std Deu 0.0000 Rel Std Deu(%) 0.0000 Rel Std Deu(%) 0.0000   | Comments: |

### **Return Material Authorization**

| <u>s</u>   | hip to: ∠ CMI, Inc.  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  | Enforcement Electronics  |  |  |  |  |  |
| Shipment to repair facility authorized by: Richard   | d Closius on on  |  |  |  |  |  |
|  | □ Other □ Describe:  |  |  |  |  |  |
| Instrument Model: Intoxilyzer 8000   | Serial Number: 80-000883   |  |  |  |  |  |
| Bill To Address: Miami-Dade PD Attn: Richard Closius   | Ship to Address: Florida Department of Law Enforcement Fort Myers Regional Operations Center Attn: Alcohol Testing Program 4700 Terminal Drive, Suite 1 Fort Myers, FL 33907 |  |  |  |  |  |
| Reason for Return: Instrument shuts off midway through power-up. Took several attempts to turn on. |  |  |  |  |  |  |
| 3  |  |  |  |  |  |  |
| 5  | \$   |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Please choose one of the following options:  | 9  |  |  |  |  |  |
| ☐ 1. I, authorize a  | all repairs.   |  |  |  |  |  |
| 2. I, authorize  | repairs up to \$   |  |  |  |  |  |
| 3. I require an estimate <b>BEFORE</b> any repair  | s will be authorized and/ or conducted.  |  |  |  |  |  |
| Please contact: Name: Richard Closius  | DI Clasica Quadrat   |  |  |  |  |  |
|  | ATR Fracili Taylor Gutschow@fdlo.state.fl.us   |  |  |  |  |  |
| ATE CONTROL Name, 1375, Catestion  | ATP Email: TaylorGutschow@fdle.state.fl.us   |  |  |  |  |  |

## Florida Department of Law Enforcement Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 14:17

Date of Inspection: 07/31/2023

Serial Number: 80-000883

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 (Post-Inspection): OK  | Yes |    |

| 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#:AG223802<br>Exp: 08/26/2024   |
|--|---|---|---|
| 0.049  | 0.079   | 0.199   | 0.080   |
| 0.049  | 0.079   | 0.200   | 0.080   |
| 0.049  | 0.079   | 0.199   | 0.080   |
| 0.050  | 0.079   | 0.199   | 0.080   |
| 0.050  | 0.080   | 0.199   | 0.080   |
| 0.049  | 0.079   | 0.199   | 0.079   |
| 0.050  | 0.079   | 0.200   | 0.080   |
| 0.049  | 0.079   | 0.200   | 0.080   |
| 0.049  | 0.679   | 0.200   | 0.080   |
| 0.050  | 0.079   | 0199  | 0.080   |
|  | (g/210L) Lot#:202201C Exp: 01/11/2024  0.049  0.049  0.049  0.050  0.050  0.049  0.050  0.049  0.050  0.049 | (g/210L)       (g/210L)         Lot#:202201C       Lot#:202201D         Exp: 01/11/2024       Exp: 01/18/2024         0.049       0.079         0.049       0.079         0.050       0.079         0.050       0.080         0.049       0.079         0.050       0.079         0.049       0.079         0.050       0.079         0.049       0.079         0.049       0.079         0.049       0.079         0.049       0.079         0.049       0.079         0.049       0.079 | (g/210L)       (g/210L)       (g/210L)         Lot#:202201C       Lot#:202201D       Lot#:202201E         Exp: 01/11/2024       Exp: 01/18/2024       Exp: 01/18/2024         0.049       0.079       0.199         0.049       0.079       0.199         0.050       0.079       0.199         0.050       0.080       0.199         0.049       0.079       0.199         0.050       0.079       0.199         0.049       0.079       0.200         0.049       0.079       0.200         0.049       0.079       0.200         0.049       0.079       0.200         0.049       0.079       0.200 |

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

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

The above instrument complies ( X ) 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.

TAYLOR D GUTSCHO

Signature and Printed Name

07/31/2023 Date



# **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 80-000883, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Denartment Inspection Procedures - Intoxilvzer 8000

|   |                | 0.004          | 0.004             | 0.007             | 0.005           |
|---|----------------|----------------|-------------------|-------------------|-----------------|
|   | UNCERTAINTY* ± | 0.050 g/ 210 L | 0.080 g/210 L     | 0.200 g/210 L     | Dry Gas Control |
| 1 DEL/AII 1 VIIII 20 - Department inspectable 1 10 cedates - magaingset 8000. | 80-000883      | MIAMI-DADE PD  | 07/31/2023        | <u>14:17</u>      |                 |
| TELEVATI TOTILI 30 - DE   | Serial Number: | Owning Agency: | Calibration Date: | Calibration Time: | el .            |

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 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.

07/31/2023

FAYLOR D GUTSCHOW Department Inspector

Service Integrity Respect · Quality

Issuing Authority: Alcohol Testing Program

FDLE/ATP Form 69 December 2021

Page 1 of 1