



Flow Calibration  
80-000883

07/31/2023

ML

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  
SQRT(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	Date	Performed By
Stabilities	80-000683	Miami-Dade PD	07/31/2023	TDG

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>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/31/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:15</p> <p>Control Test 0.050 11:16</p> <p>Air Blank 0.000 11:16</p> <p>Control Test 0.050 11:17</p> <p>Air Blank 0.000 11:18</p> <p>Control Test 0.050 11:18</p> <p>Air Blank 0.000 11:19</p> <p>Control Test Stats</p> <p>Average 0.0500</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p>Operator's Signature </p>	<p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/31/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:24</p> <p>Control Test 0.079 11:25</p> <p>Air Blank 0.000 11:26</p> <p>Control Test 0.078 11:26</p> <p>Air Blank 0.000 11:27</p> <p>Control Test 0.079 11:28</p> <p>Air Blank 0.000 11:28</p> <p>Control Test Stats</p> <p>Average 0.0787</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7339</p> <p>Operator's Signature </p>	<p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/31/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:31</p> <p>Control Test 0.200 11:32</p> <p>Air Blank 0.000 11:32</p> <p>Control Test 0.199 11:33</p> <p>Air Blank 0.000 11:34</p> <p>Control Test 0.200 11:34</p> <p>Air Blank 0.000 11:35</p> <p>Control Test Stats</p> <p>Average 0.1997</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.2892</p> <p>Operator's Signature </p>	<p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/31/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:36</p> <p>Control Test 0.080 11:36</p> <p>Air Blank 0.000 11:37</p> <p>Control Test 0.080 11:37</p> <p>Air Blank 0.000 11:37</p> <p>Control Test 0.080 11:38</p> <p>Air Blank 0.000 11:38</p> <p>Control Test Stats</p> <p>Average 0.0800</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p>Operator's Signature </p>

Comments:

## Return Material Authorization

**Ship to:** ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Richard Closius on 07-31-2023

**Items Returned:** Instrument ☒ Supplies ☐ 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.

**Please choose one of the following options:**

☐ 1. I \_\_\_\_\_, authorize all repairs.

☐ 2. I \_\_\_\_\_, authorize repairs up to \$ \_\_\_\_\_.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Richard Closius

Phone #: 305-458-3991

Email: RLClosius@mdpd.com

ATP Contact Name: Taylor Gutschow

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 (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.080

Standard Deviations	0.0005	0.0003	0.0005	0.0003
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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.



TAYLOR D GUTSCHOW

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 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000883	UNCERTAINTY* $\pm$	
Owning Agency:	MIAMI-DADE PD	0.050 g/ 210 L	0.004
Calibration Date:	07/31/2023	0.080 g/ 210 L	0.004
Calibration Time:	14:17	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.

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07/31/2023

Date  
TAYLOR D GUTSCHOW,

Department Inspector

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

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