

Stability Checks

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
✓	✓	✓	✓
MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 11/01/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:47 Control Test 0.050 14:48 Air Blank 0.000 14:48 Control Test 0.050 14:49 Air Blank 0.000 14:50 Control Test 0.050 14:50 Air Blank 0.000 14:51 Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 11/01/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:55 Control Test 0.080 14:56 Air Blank 0.000 14:56 Control Test 0.079 14:57 Air Blank 0.000 14:58 Control Test 0.079 14:58 Air Blank 0.000 14:59 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277 Operator's Signature 	MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 11/01/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 15:04 Control Test 0.201 15:05 Air Blank 0.000 15:06 Control Test 0.199 15:06 Air Blank 0.000 15:07 Control Test 0.199 15:08 Air Blank 0.000 15:08 Control Test Stats Average 0.1997 Std Dev 0.0012 Rel Std Dev(%) 0.5783 Operator's Signature 	MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 11/01/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 15:10 Control Test 0.077 15:10 Air Blank 0.000 15:10 Control Test 0.078 15:11 Air Blank 0.000 15:11 Control Test 0.078 15:12 Air Blank 0.000 15:12 Control Test Stats Average 0.0777 Std Dev 0.0006 Rel Std Dev(%) 0.7434 Operator's Signature 

Flow Calibration Adjustment(s)

Performed by TDG

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
11/01/2024
Software: 4100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.402

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.488

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.734

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 676

Rounded Intercept = -560096

Correlation = 0.99870

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD

Time of Inspection: 12:16

Date of Inspection: 11/04/2024

Serial Number: 80-000872

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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.049	0.080	0.201	0.077
0.000	0.049	0.080	0.201	0.077
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.201	0.077
0.000	0.050	0.080	0.201	0.077
0.000	0.050	0.080	0.201	0.077
0.000	0.050	0.08Q	0.201	0.077
0.000	0.050	0.080	0.202	0.077
0.000	0.050	0.080	0.201	0.077
0.000	0.050	0.080	0.201	0.078

Standard Deviations	0.0004	0.0000	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

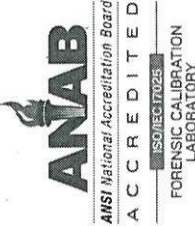
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

11/04/2024
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 80-000872, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000872</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/210 L	0.004
Calibration Date:	<u>11/04/2024</u>	0.080 g/210 L	0.004
Calibration Time:	<u>12:16</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 ± 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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11/04/2024

Date

Taylor D Gutschow

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality