

## INSTRUMENT PROCESSING SHEET

Agency Miami PD

S/N 80-000872

Florida Department of  
Law Enforcement

Date In 12/15/2023      DI Completion Date 12/19/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date 12/18/2023	Flow Calibration	By TDG	Date 12/18/2023																																																											
<input type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE  Visual Inspection: <input type="checkbox"/> Case <input type="checkbox"/> Handle <input type="checkbox"/> Keyboard <input type="checkbox"/> Dry Gas Shelf <input type="checkbox"/> Feet <input type="checkbox"/> Breath Tube <input type="checkbox"/> Ports <input type="checkbox"/> Screws Tight  Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable  Notes: _____ _____ _____ _____ _____ _____ _____		<input type="checkbox"/> Breath Tube Screen <input type="checkbox"/> Replace External O-Rings <input type="checkbox"/> Instrument Set Up Verified <input type="checkbox"/> R-Value <u>141</u> <input type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.136*</u> (.139 - .169) 36 mm <u>0.148*</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input type="checkbox"/> Stability Checks			Flow Column # <u>ATP101</u> <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value <u>138</u> <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547)																																																													
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Notes/Suggested Service: *Flow values outside nominal range. (TDG) _____ _____ _____ _____ _____		<b>Attachments</b> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Form 41  <input type="checkbox"/> Stability Checks  <input type="checkbox"/> Calibration Certificate  <input type="checkbox"/> Calibration Adjustment             </div> <div> <input type="checkbox"/> Post-Stability Checks  <input type="checkbox"/> Flow Calibration  <input type="checkbox"/> Form 40  <input type="checkbox"/> Other _____             </div> </div>																																																																
		<input type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																																																
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# Flow Cal Adjust MG

MIAMI PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000872  
12/18/2023  
Software: 8100.27

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

1: Rate (Liters/min) = 5  
SQRT(Diff) = 6.855

2: Rate (Liters/min) = 15  
SQRT(Diff) = 11.832

3: Rate (Liters/min) = 30  
SQRT(Diff) = 21.445

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256





Rounded Slope = 661

Rounded Intercept = -597938

Correlation = 0.99779



# 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
<p>✓</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 12/18/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:23 Control Test 0.051 12:24 Air Blank 0.000 12:25 Control Test 0.050 12:25 Air Blank 0.000 12:26 Control Test 0.051 12:27 Air Blank 0.000 12:27 Control Test Stats Average 0.0507 Std Dev 0.0006 Rel Std Dev(%) 1.1395</p> <p>Operator's Signature </p>	<p>✓</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 12/18/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:31 Control Test 0.080 12:31 Air Blank 0.000 12:32 Control Test 0.079 12:33 Air Blank 0.000 12:33 Control Test 0.079 12:34 Air Blank 0.000 12:34 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277</p> <p>Operator's Signature </p>	<p>✓</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 12/18/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:37 Control Test 0.202 12:38 Air Blank 0.000 12:39 Control Test 0.200 12:39 Air Blank 0.000 12:40 Control Test 0.200 12:41 Air Blank 0.000 12:41 Control Test Stats Average 0.2007 Std Dev 0.0012 Rel Std Dev(%) 0.5754</p> <p>Operator's Signature </p>	<p>✓</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 12/18/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:15 Control Test 0.079 12:16 Air Blank 0.000 12:16 Control Test 0.079 12:16 Air Blank 0.000 12:17 Control Test 0.079 12:17 Air Blank 0.000 12:18 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p>Operator's Signature </p>

NGS

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD

Time of Inspection: 11:57

Date of Inspection: 12/19/2023

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	0.051	0.081	0.202	0.078
0.000	0.051	0.081	0.202	0.078
0.000	0.051	0.081	0.202	0.078
0.000	0.050	0.081	0.202	0.078
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0.000	0.051	0.081	0.202	0.078
0.000	0.050	0.081	0.202	0.077

Standard Deviations	0.0005	0.0000	0.0000	0.0003
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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

12/19/2023

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

Serial Number:	80-000872	UNCERTAINTY* $\pm$
Owning Agency:	MIAMI PD	0.050 g/ 210 L 0.004
Calibration Date:	12/19/2023	0.080 g/ 210 L 0.004
Calibration Time:	11:57	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.

12/19/2023

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality