



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD  
Time of Inspection: 12:00

Date of Inspection: 12/10/2018

Serial Number: 80-000873  
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.081	0.200	0.078
0.000	0.049	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.049	0.081	0.200	0.077

Standard Deviations	0.0004	0.0006	0.0006	0.0008
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

*gpm*

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.

*David Reyes RIVERA* DAVID E REYES-RIVERA  
Signature and Printed Name

12/10/2018  
Date

*12/19/18  
JA*

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-000873	Miami Police Department	12/10/2018	<i>[Signature]</i>

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>DGS 0.08g/210L</b>
SN: SD3967 Temp: 34.09c	SN: SD3968 Temp: 34.09c	SN: SD3969 Temp: 34.09c	Lot AG805701
<b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>

<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/10/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 07:10 Control Test 0.048 07:10 Air Blank 0.000 07:11 Control Test 0.048 07:12 Air Blank 0.000 07:12 Control Test 0.049 07:13 Air Blank 0.000 07:13</p> <p>Control Test Stats Average 0.0483 Std Dev 0.0006 Rel Std Dev(%) 1.1945</p> <p>----- <i>Jeon</i> Operator's Signature</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/10/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 07:15 Control Test 0.079 07:15 Air Blank 0.000 07:16 Control Test 0.079 07:16 Air Blank 0.000 07:17 Control Test 0.079 07:18 Air Blank 0.000 07:18</p> <p>Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p>----- <i>Dee</i> Operator's Signature</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/10/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 07:20 Control Test 0.196 07:21 Air Blank 0.000 07:21 Control Test 0.197 07:22 Air Blank 0.000 07:22 Control Test 0.196 07:23 Air Blank 0.000 07:24</p> <p>Control Test Stats Average 0.1963 Std Dev 0.0006 Rel Std Dev(%) 0.2941</p> <p>----- <i>Jeon</i> Operator's Signature</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/10/2018 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 07:25 Control Test 0.080 07:25 Air Blank 0.000 07:26 Control Test 0.079 07:26 Air Blank 0.000 07:27 Control Test 0.079 07:27 Air Blank 0.000 07:27</p> <p>Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277</p> <p>----- <i>Jeon</i> Operator's Signature</p>
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*Jeon*  
8/19/18  
*[Signature]*



# 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 80-000873, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-000873  
Owning Agency: MIAMI PD  
Calibration Date: 12/10/2018  
Calibration Time: 12:00

UNCERTAINTY* ±	
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.008
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).

### 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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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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12/10/2018 Date  
  
**DAVID E REYES-RIVERA,**  
Department Inspector

FDLE/ATP Form 69 July 2018  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*Handwritten notes:*  
BGM  
12/10/18  
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