





# 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 80-001442, manufactured by CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001442</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>BISCAYNE NAT PARK</u>	0.050 g/210 L
Calibration Date:	<u>06/17/2021</u>	0.080 g/210 L
Calibration Time:	<u>15:14</u>	0.200 g/210 L
		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. 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. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

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

Service • Integrity • Respect • Quality

Date 06/17/2021  
  
DAVID E REYES-RIVERA,  
Department Inspector



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BISCAYNE NAT PARK  
Time of Inspection: 15:14

Date of Inspection: 06/17/2021

Serial Number: 80-001442  
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.199	0.077
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.080	0.199	0.077
0.000	0.049	0.080	0.199	0.077
0.000	0.049	0.079	0.199	0.077
0.000	0.050	0.080	0.200	0.077
0.000	0.050	0.080	0.199	0.077
0.000	0.050	0.080	0.200	0.077

Standard Deviations	0.0004	0.0005	0.0005	0.0004
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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.

*David E Reyes-Rivera*

DAVID E REYES-RIVERA

Signature and Printed Name

06/17/2021  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001442	Biscayne National Park	6/17/2021	DERR <i>lll</i>

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>
<p>BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/17/2021 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:50 Control Test 0.050 11:51 Air Blank 0.000 11:51 Control Test 0.049 11:52 Air Blank 0.000 11:52 Control Test 0.049 11:53 Air Blank 0.000 11:53 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703</p> <p>Operator's Signature <i>lll</i></p>	<p>BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/17/2021 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:56 Control Test 0.080 11:56 Air Blank 0.000 11:57 Control Test 0.079 11:58 Air Blank 0.000 11:58 Control Test 0.079 11:59 Air Blank 0.000 11:59 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277</p> <p>Operator's Signature <i>lll</i></p>	<p>BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/17/2021 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:02 Control Test 0.200 12:03 Air Blank 0.000 12:03 Control Test 0.201 12:04 Air Blank 0.000 12:04 Control Test 0.201 12:05 Air Blank 0.000 12:06 Control Test Stats Average 0.2007 Std Dev 0.0006 Rel Std Dev(%) 0.2877</p> <p>Operator's Signature <i>lll</i></p>	<p>BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/17/2021 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 12:12 Control Test 0.078 12:12 Air Blank 0.000 12:13 Control Test 0.078 12:13 Air Blank 0.000 12:13 Control Test 0.077 12:14 Air Blank 0.000 12:14 Control Test Stats Average 0.0777 Std Dev 0.0006 Rel Std Dev(%) 0.7434</p> <p>Operator's Signature <i>lll</i></p>

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BISCAYNE NAT PARK  
Time of Inspection: 11:28

Date of Inspection: 06/17/2021

Serial Number: 80-001442  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:


Number of Simulators Used: \_\_\_\_\_

**Remarks:**

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



DAVID E REYES-RIVERA

Signature and Printed Name

06/17/2021  
Date