



Agency Florida Fish and Wildlife Commission

S/N 80-007500

Date In 11/17/2022 DI Completion Date 11/21/2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

## Calibration Adjustment

By

Barometric Pressure Gauge \_\_\_\_\_ ID # \_\_\_\_\_

### ❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Initial 0.05 g/210L measurement was outside of acceptable range (see Other attachment). Simulator o-ring was inspected and replaced. Repeated 0.05 g/210L measurements were all within acceptable range. Flow calibration adjustment performed at discretion. PN 11/21/2022

Admin Review: Corrected simulator numbers to reflect actual simulators used. PN 11/22/2022

## Department Inspection

By PNBarometric Pressure ID# 28662Gauge 1023 Instrument 1023Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

## Attachments

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Form 41<br><input checked="" type="checkbox"/> Stability Checks<br><input checked="" type="checkbox"/> Calibration Certificate<br><input type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Post-Stability Checks<br><input checked="" type="checkbox"/> Flow Calibration<br><input type="checkbox"/> Form 40<br><input checked="" type="checkbox"/> Other Additional Stability Check |
|---|--|

- ☒ Instrument Complies with Chapter 11D-8, FAC
  - ☐ Instrument Does Not Comply with Chapter 11D-8, FAC
  - ☒ Return to/Place into Evidentiary Use
  - ☐ Remain Out of Evidentiary Use
  - ☒ Conduct an Agency Inspection Before Evidentiary Use

David Eliezer  
Reyes-Rivera

Digitally signed by David Eliezer  
Reyes-Rivera  
Date: 2022.11.22 09:31:02 -05'00'

Israel Soto

Digitally signed by Israel Soto  
Date: 2022.11.22 10:42:39 -05'00'

Tech Review / Date

Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC  
Time of Inspection: 12:10

Date of Inspection: 11/21/2022

Serial Number: 80-007500  
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#: <del>202201D</del> P.N Exp: <del>01/18/2024</del> 11/21/22	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#: AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.198	0.077
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.197	0.077
0.000	0.049	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.077
0.000	0.048	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.077

Standard Deviations	0.0005	0.0004	0.0003	0.0005
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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:

*Incorrectly entered wrong lot & Expiration for 0.05 g/210L;  
The correct information is lot 202201C & Expiration 01/11/2024*

*[Signature]*

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.

*[Signature]*

PHIL NICODEMO  
Signature and Printed Name

11/21/2022  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-007500	Florida Fish and Wildlife Commission	11/21/2022	PN

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
0.003 of Wet			
FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007500 11/21/2022 Software: 8100.27	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007500 11/21/2022 Software: 8100.27	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007500 11/21/2022 Software: 8100.27	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007500 11/21/2022 Software: 8100.27
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
Air Blank 0.000 10:05	Air Blank 0.000 10:10	Air Blank 0.000 10:14	Air Blank 0.000 10:19
Control Test 0.048 10:06	Control Test 0.078 10:10	Control Test 0.199 10:15	Control Test 0.078 10:19
Air Blank 0.000 10:06	Air Blank 0.000 10:11	Air Blank 0.000 10:16	Air Blank 0.000 10:20
Control Test 0.048 10:07	Control Test 0.077 10:12	Control Test 0.199 10:16	Control Test 0.079 10:20
Air Blank 0.000 10:08	Air Blank 0.000 10:12	Air Blank 0.000 10:17	Air Blank 0.000 10:21
Control Test 0.048 10:08	Control Test 0.077 10:13	Air Blank 0.000 10:18	Control Test 0.079 10:21
Air Blank 0.000 10:09	Air Blank 0.000 10:13	Control Test 0.199 10:18	Air Blank 0.000 10:22
Control Test Stats	Control Test Stats	Control Test Stats	Control Test Stats
Average 0.0480	Average 0.0773	Average 0.1990	Average 0.0787
Std Dev 0.0000	Std Dev 0.0006	Std Dev 0.0000	Std Dev 0.0006
Rel Std Dev(%) 0.0000	Rel Std Dev(%) 0.7466	Rel Std Dev(%) 0.0000	Rel Std Dev(%) 0.7339
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Comments: N/A

# Flow Calibration

FFWCC

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-007500

11/21/2022

Software: 8100.27

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

1: Rate (Liters/min) = 5

SQRT(Diff) ) = 7.414

2: Rate (Liters/min) = 15

SQRT(Diff) ) = 12.039

3: Rate (Liters/min) = 30

SQRT(Diff) ) = 21.398

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 688

Rounded Intercept = -731030

Correlation = 0.99695

Phil Mott

11/21/2022

Additional

0.05 g/210L

Stability Check

FFWCC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-007500  
11/21/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:00
Control Test	0.046	10:01
Air Blank	0.000	10:01
Control Test	0.048	10:02
Air Blank	0.000	10:02
Control Test	0.047	10:03
Air Blank	0.000	10:04
Control Test Stats		
Average	0.0470	
Std Dev	0.0010	
Rel Std Dev(%)	2.1277	

*Phil [Signature]*

11/21/2022

*Phil [Signature]*

Operator's Signature



## Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
2331 Phillips Road.  
Suite B1032  
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007500, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007500</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>11/21/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:10</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  $\pm 0.005$  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.

11/21/2022

Date

Phil Nicodemo

PHIL NICODEMO,  
Department Inspector

Digitally signed by Phil  
Nicodemo  
Date: 2022.11.21 13:23:58 -05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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