



Agency **Florida Highway Patrol**

S/N 80-006629

Date In 09/30/2024 DI Completion Date 01/08/2025

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge	ID #
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☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Arrived with incorrect dry gas regulator. Contacted agency to order a new regulator DA 10/29/24

DGS regulator arrived 01/03/2025. DA 01/03/2025

Tech review: Added comment regarding DGS tank tare to maintenance section. DA 1/14/2025

Department Inspection

By DA

Barometric Pressure ID# 30793

Gauge 1022	<u>Instrument 1019</u>
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Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2023-B

Attachments

- | | |
|---|--|
| ☒ Form 41 | ☐ Post-Stability Checks |
| ☒ Stability Checks | ☐ Flow Calibration |
| ☒ Calibration Certificate | ☒ Form 40 |
| ☐ Calibration Adjustment | ☐ Other |

- ☒ 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

Phil
Nicodemo

Tech Review / Date

Shayla
Platt

Digitally signed by
Shayla Platt
Date: 2025.01.31

15:18:16 -05'00'

Stability Checks 80-006629 DA 01/03/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
01/03/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:09
Control Test	0.050	12:09
Air Blank	0.000	12:10
Control Test	0.049	12:11
Air Blank	0.000	12:11
Control Test	0.049	12:12
Air Blank	0.000	12:12
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
01/03/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.080	12:17
Air Blank	0.000	12:18
Control Test	0.080	12:19
Air Blank	0.000	12:19
Control Test	0.080	12:20
Air Blank	0.000	12:21
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
01/03/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.200	12:30
Air Blank	0.000	12:30
Control Test	0.200	12:31
Air Blank	0.000	12:31
Control Test	0.200	12:32
Air Blank	0.000	12:33
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
01/03/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:38
Control Test	0.081	12:38
Air Blank	0.000	12:38
Control Test	0.080	12:39
Air Blank	0.000	12:39
Control Test	0.081	12:40
Air Blank	0.000	12:40
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGs

DA

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Time of Inspection: 12:28

Date of Inspection: 01/03/2025

Serial Number: 80-006629

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
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: _____

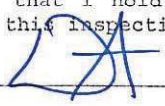
Remarks:

BYPASS AI TO OPERATE INSTRUMENT COMPLIANCE NOT DETERMINED

N/A - Compliance not determined DA 01/03/25

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.



DESTINEE N ARMSTRONG

Signature and Printed Name

01/03/2025
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 14:11

Date of Inspection: 01/08/2025

Serial Number: 80-006629
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.200	0.081
0.000	0.050	0.079	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.081	0.200	0.082
0.000	0.051	0.081	0.200	0.081
0.000	0.052	0.080	0.200	0.081

Standard Deviations	0.0007	0.0007	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.



DESTINEE N ARMSTRONG

Signature and Printed Name

01/08/2025
Date



Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006629 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006629</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>01/08/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:11</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. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Destinee
Armstrong
Digitally signed by Destinee
Armstrong
Date: 2025.01.14 09:43:53 -05'00'

01/08/2025

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality