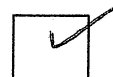


Stability Checks

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 ≤0.003 of Wet																																																																																																																																																
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Flow Calibration

Root Cause Analysis Performed Prior



Performed by SLH

80-000794
SUA 9/10/25

INTOXILYZER 8000
Instrument Initialization
08:36 09/10/2025

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
09/10/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.000

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.789

3: Rate (Liters/min) = 30

SQRT(Diff) = 21.000

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 689

Rounded Intercept = -673772

Correlation = 0.99786

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST LUCIE COUNTY SO
Time of Inspection: 14:51

Date of Inspection: 09/10/2025

Serial Number: 80-000794
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	0.050	0.081	0.203	0.078
0.000	0.050	0.081	0.204	0.079
0.000	0.050	0.081	0.204	0.078
0.000	0.051	0.081	0.204	0.078
0.000	0.050	0.080	0.204	0.078
0.000	0.051	0.081	0.205	0.079
0.000	0.050	0.081	0.204	0.077
0.000	0.051	0.081	0.204	0.078
0.000	0.050	0.082	0.204	0.078
0.000	0.051	0.081	0.204	0.078

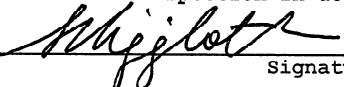
Standard Deviations	0.0005	0.0004	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

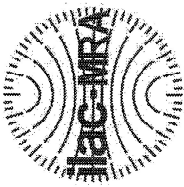
Remarks:

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.


LEANDRA HIGGINBOTHAM
Signature and Printed Name

09/10/2025
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 80-000794, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000794</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ST LUCIE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/10/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:51</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.

FDLE/ATP Form 69 October 2024
Issuing Authority: Alcohol Testing Program


LEANDRA HIGINBOTHAM,
Department Inspector

Date

09/10/2025

Service • Integrity • Respect • Quality