

S/N: 80-000785

SW 3/17/2025

Stabilities

INTOXILYZER 8000
Instrument Initialization
07:47 03/17/2025

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.049	09:48
Air Blank	0.000	09:48
Control Test	0.049	09:49
Air Blank	0.000	09:50
Control Test	0.049	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

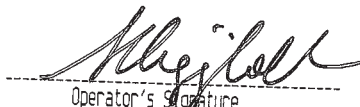
FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:10
Control Test	0.198	10:11
Air Blank	0.000	10:11
Control Test	0.198	10:12
Air Blank	0.000	10:12
Control Test	0.199	10:13
Air Blank	0.000	10:14
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.079	09:58
Air Blank	0.000	09:59
Control Test	0.079	10:00
Air Blank	0.000	10:00
Control Test	0.079	10:01
Air Blank	0.000	10:01
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

DGS
FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.081	10:04
Air Blank	0.000	10:05
Control Test	0.080	10:05
Air Blank	0.000	10:05
Control Test	0.080	10:06
Air Blank	0.000	10:06
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	


Operator's Signature

Flow Rate Calibration Adjustment 80-000785 DA 3/28/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
03/28/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.707

2: Rate (Liters/min) = 15

SQRT(Diff) = 10.816

3: Rate (Liters/min) = 30

SQRT(Diff) = 18.570

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 814

Rounded Intercept = -841742

Correlation = 0.99817

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Serial Number: 80-000785

Time of Inspection: 14:28

Date of Inspection: 03/31/2025

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	0.047	0.076	0.194	0.077
0.000	0.046	0.076	0.193	0.078
0.000	0.046	0.076	0.193	0.077
0.000	0.046	0.077	0.193	0.077
0.000	0.046	0.077	0.193	0.077
0.000	0.047	0.077	0.193	0.077
0.000	0.046	0.077	0.193	0.077
0.000	0.046	0.078	0.194	0.077
0.000	0.046	0.078	0.193	0.078
0.000	0.046	0.078	0.193	0.078

Standard Deviations	0.0004	0.0008	0.0004	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

03/31/2025

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 80-000785, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000785	UNCERTAINTY* $\pm$
Owning Agency:	FL HIGHWAY PATROL	0.050 g/ 210 L 0.004
Calibration Date:	03/31/2025	0.080 g/ 210 L 0.004
Calibration Time:	14:28	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.

03/31/2025

Date

DESTINEE N ARMSTRONG,
Department Inspector