

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1112	FHP Brevard	02/17/2023	TDG MG

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
FL-410-WAY PATROL Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001112 12/17/2023 Software: 8100.27	FL-410-WAY PATROL Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001112 12/17/2023 Software: 8100.27	FL-410-WAY PATROL Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001112 12/17/2023 Software: 8100.27	FL-410-WAY PATROL Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001112 12/17/2023 Software: 8100.27
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
Air Blank 0.000 12:10	Air Blank 0.000 12:19	Air Blank 0.000 12:26	Air Blank 0.000 12:01
Control Test 0.049 12:11	Control Test 0.078 12:20	Control Test 0.200 12:27	Control Test 0.080 12:01
Air Blank 0.000 12:11	Air Blank 0.000 12:21	Air Blank 0.000 12:27	Air Blank 0.000 12:02
Control Test 0.048 12:12	Control Test 0.078 12:21	Control Test 0.198 12:27	Control Test 0.080 12:02
Air Blank 0.000 12:12	Air Blank 0.000 12:21	Air Blank 0.000 12:28	Air Blank 0.000 12:03
Control Test 0.049 12:13	Control Test 0.078 12:22	Control Test 0.199 12:28	Air Blank 0.000 12:03
Air Blank 0.000 12:14	Air Blank 0.000 12:23	Air Blank 0.000 12:29	Control Test 0.080 12:03
Control Test Stats	Control Test Stats	Control Test Stats	Air Blank 0.000 12:04
Average 0.0487	Average 0.0780	Average 0.1990	Control Test Stats
Std Dev 0.0006	Std Dev 0.0000	Std Dev 0.0000	Average 0.0800
Rel. Std Dev(%) 0.0063	Rel. Std Dev(%) 0.0000	Rel. Std Dev(%) 0.0025	Std Dev 0.0000
MG Operator's Signature	MG Operator's Signature	MG Operator's Signature	DGS Operator's Signature

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 16:45

Date of Inspection: 02/17/2023

Serial Number: 80-001112
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#:202201C Exp: 01/11/2024	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#:AG223802 Exp: 08/26/2024
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.078
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.078
0.000	0.049	0.078	0.199	0.078

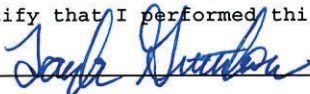
Standard Deviations	0.0004	0.0003	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/17/2023
Date



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 80-001112, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001112</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/17/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:45</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.

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02/17/2023

Date


TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

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