



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-003412Florida Department of
Law EnforcementDate In 5/23/2023DI Completion Date 5/26/2023☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>5/26/2023</u>	Flow Calibration	By	Date																																							
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: <u>Instrument hand delivered</u> <u>by Agency Inspector. PN</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>221</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.164</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks			☐ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																									
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Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>30793</u> Gauge <u>1011</u> Instrument <u>1006</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>																																										
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Notes/Suggested Service: _____				☒ 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 2023.06.																																										
				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.05.31 11:18:24 -0400																																										
				01 09:33:49 Tech Review / Date Admin Review / Date																																										

STABILITY CHECKS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
05/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.051	13:01
Air Blank	0.000	13:01
Control Test	0.049	13:02
Air Blank	0.000	13:02
Control Test	0.051	13:03
Air Blank	0.000	13:03
Control Test Stats		
Average	0.0503	
Std Dev	0.0012	
Rel Std Dev(%)	2.2941	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
05/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:09
Control Test	0.200	13:10
Air Blank	0.000	13:11
Control Test	0.200	13:11
Air Blank	0.000	13:12
Control Test	0.201	13:13
Air Blank	0.000	13:13
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
05/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:14
Control Test	0.080	13:14
Air Blank	0.000	13:15
Control Test	0.081	13:15
Air Blank	0.000	13:16
Control Test	0.081	13:16
Air Blank	0.000	13:16
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

D65

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Time of Inspection: 15:37

Date of Inspection: 05/26/2023

Serial Number: 80-003412

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#:06723080A5 Exp: 04/05/2025
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.051	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.051	0.081	0.201	0.080

Standard Deviations	0.0004	0.0005	0.0000	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.


 PHIL NICODEMO
 Signature and Printed Name

05/26/2023
 Date



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 80-003412, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003412</u>	UNCERTAINTY * $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/26/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:37</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 March 2022

Issuing Authority: Alcohol Testing Program

05/26/2023

Date


PHIL NICODEMO,
Department Inspector

Service • Integrity • Respect • Quality