



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County Sheriff's Office

S/N 80-007482

Florida Department of
Law Enforcement

Date In 04/25/2025 DI Completion Date 05/20/2025

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Date 05/19/2025	Quality Checks	By TDG	Date 05/19/2025	Flow Calibration	By TDG	Date 05/19/2025																														
☒ 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: Dropped off with box.			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 117 ☒ Flow Verification (L/s) Flow Column # ATP104 32 mm 0.132* (.139 - .169) 36 mm 0.144* (.156 - .190) 53 mm 0.226* (.228 - .278) 103 mm 0.492 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 28199 ☒ Stability Checks			Flow Column # ATP106 ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value 118 ☒ Post Calibration Verification (L/s) Flow Column # ATP104 32 mm 0.144 (.139 - .169) 36 mm 0.160 (.156 - .190) 53 mm 0.234 (.228 - .278) 103 mm 0.507 (.447 - .547)																																
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Notes/Suggested Service: *Outside nominal. (TDG 5/19/25)			☒ 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																																			
			Digitally signed by Phil Nicodemo Phil Nicodemo Date: 2025.05.29 12:21:10 -04'00'																																			
			Digitally signed by Shayla Platt Shayla Platt Date: 2025.05.31 15:26:58 -04'00'																																			
			Tech Review / Date Admin Review / Date																																			

Flow Calibration Adjustment(s)

Root Cause Analysis Performed Prior? ☒

Performed by TDG

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
05/19/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.082

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.090

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.172

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 687

Rounded Intercept = -523534

Correlation = 0.99873

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																																																																																																																																																
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CSO
Time of Inspection: 14:27

Date of Inspection: 05/20/2025

Serial Number: 80-007482
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	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.078
0.000	0.048	0.078	0.197	0.078
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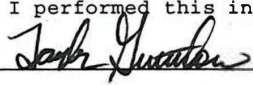
Standard Deviations	0.0004	0.0003	0.0000	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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

05/20/2025
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 80-007482, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007482</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CSO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/20/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:27</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.

Taylor
Gutschow
Digitally signed by Taylor
Gutschow
Date: 2025.05.23 11:27:32
-04'00'

05/20/2025

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality