

Alcohol Testing Program - Instrument Processing Sheet

Agency: BREVARD COUNTY SO Instrument Serial Number: 80-001004
 Date In: 12/30/2025 DI Completion Date: 1/27/2026 Ship P/U H/D CMI EE

Intake By: <u>WKP</u> Date: <u>12/31/2025</u>		Quality Checks By: <u>SLH</u> Date: <u>1/13/2026</u>		Flow Adjustment By: <u>SLH</u>																																									
<input type="checkbox"/> Annual <input type="checkbox"/> Dropped Off <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE <input type="checkbox"/> Training Instrument Visual Inspection <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/Accessories <input checked="" type="checkbox"/> Power Cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes:		<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value: <u>205 *</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column #: <u>ATP 103 *</u> 32 mm <u>0.128</u> (.139-.169) 36 mm <u>0.140</u> (.156-.190) 53 mm <u>0.218</u> (.228-.278) 103 mm <u>0.500</u> (.447-.547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1018</u> Instrument: <u>1019</u> <input checked="" type="checkbox"/> Stability Checks		Flow Column #: <u>ATP 105</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value: <u>205</u> <input checked="" type="checkbox"/> Post Adjustment Verification (L/S) Flow Column #: <u>ATP 103</u> 32 mm <u>0.144</u> (.139-.169) 36 mm <u>0.160</u> (.156-.190) 53 mm <u>0.234</u> (.228-.278) 103 mm <u>0.485</u> (.447-.547)																																									
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Optical Bench Adjustment By: _____		Department Inspection By: <u>SLH</u>																																											
Barometric Pressure Gauge: _____ ID#: _____		Barometric Pressure ID#: <u>28662</u>																																											
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Notes/Suggested Service: * performed flow portion of quality checks on 1/20/2026. SLH		<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																											
		Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2026.01.28 15:13:00 -05'00'</small>		Kaitlyn Spearin <small>Digitally signed by Kaitlyn Spearin Date: 2026.01.29 07:31:43 -05'00'</small>																																									
		Tech Review		Admin Review																																									

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
01/20/2026
Software: 8100.27

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.141
- 2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.703
- 3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.562

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 664

Rounded Intercept = -622352

Correlation = 0.99559

1/20/2026

80-001004

SUT

Stability Checks

80-001004
1/13/2026
SHT

0.050 g/210L 0.047 to 0.053 g/210L	0.080 g/210L 0.077 to 0.083 g/210L	0.200 g/210L 0.194 to 0.206 g/210L	DGS 0.077 to 0.083 g/210L ±0.003 g/210L of Wet																																																																																																																																																
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 15:47

Date of Inspection: 01/27/2026

Serial Number: 80-001004
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#:AG510701 Exp: 04/17/2027
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.200	0.080
0.000	0.047	0.078	0.200	0.079
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0.000	0.047	0.078	0.200	0.079

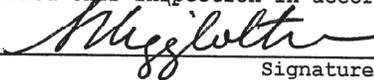
Standard Deviations	0.0005	0.0000	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.


 LEANDRA HIGGINBOTHAM
 Signature and Printed Name

01/27/2026
 Date



Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001004, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001004</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/27/2026</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:47</u>	0.200 g/ 210 L	0.008
		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.


Date 01/27/2026

LEANDRA HIGGINBOTHAM,
Department Inspector

FDLE/ATP Form 69 January 2026
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality