

Alcohol Testing Program - Instrument Processing Sheet

Agency: Florida Highway Patrol

Instrument Serial Number: 80-006764

Date In: 5/21/2026

DI Completion Date: 5/27/2026

☒ Ship

☐ P/U

☐ H/D

☐ CMI

☐ EE

Intake By: <u>IAS</u> Date: <u>5/21/2026</u>		Quality Checks By: <u>IAS</u> Date: <u>5/22/2026</u>		Flow Adjustment By: <u>SLH</u>																
☒ Annual ☐ Dropped Off ☐ Registration ☐ Return from CMI / EE ☐ Training Instrument 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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>210</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP105</u> 32 mm <u>.187</u> (.139-.169) 36 mm <u>.195</u> (.156-.190) 53 mm <u>.273</u> (.228-.278) 103 mm <u>.558</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1011</u> Instrument: <u>1012</u> ☒ Stability Checks		Flow Column #: <u>ATP102</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value: <u>209</u> ☒ Post Adjustment Verification (L/S) Flow Column #: <u>ATP105</u> 32 mm <u>0.152</u> (.139-.169) 36 mm <u>0.171</u> (.156-.190) 53 mm <u>0.242</u> (.228-.278) 103 mm <u>0.519</u> (.447-.547)																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot#/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5088</td> <td>202603A 3/3/2028</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202603B 3/3/2028</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202603D 3/4/2028</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>23825080A1 10/5/2027</td> </tr> </tbody> </table>		Simulator	Serial #	Lot#/Exp	0.050	MP5088	202603A 3/3/2028	0.080	MP5089	202603B 3/3/2028	0.200	MP5090	202603D 3/4/2028	0.080 DGS	N/A	23825080A1 10/5/2027	Maintenance By: _____ Date: _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Tank Sensor Tare ☐ Breath Tube Replacement ☐ Other:	
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0.200	MP5090	202603D 3/4/2028																		
0.080 DGS	N/A	23825080A1 10/5/2027																		
Optical Bench Adjustment By: _____		Department Inspection By: <u>SLH</u>																		
Barometric Pressure Gauge: _____ ID#: _____		Barometric Pressure ID#: <u>28427</u>																		
Simulator	Serial #	Lot #	Expiration	Gauge: <u>1012</u> Instrument: <u>1013</u>																
0.000		N/A	N/A	Mouth Alcohol Solution Lot #: <u>2025-D</u> Exp: <u>09/25/2027</u>																
0.040				Acetone Stock Solution Lot #: <u>2025-B</u> Exp: <u>09/22/2027</u>																
0.100				Simulator	Serial Number															
0.200				0.000	MP5086															
0.300				Interferent	MP5087															
0.080 DGS	N/A			0.050	MP5088															
☐ Post Optical Bench Adjustment Stability Checks				0.080	MP5089															
Simulator	Serial #	Lot #	Expiration	0.200	MP5090															
0.050				Attachments																
0.080				☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Optical Bench Adjustment SLH 5/27/26																
0.200																				
0.080 DGS	N/A																			
Gauge ID #: _____ Gauge: _____ Instrument: _____																				
Notes/Suggested Service: Instrument was able to read the pressure of the connected DGS. SLH 5/27/2026 Admin Review- added inspection date and method of return. SLH 6/1/2026				☒ 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																
				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2026.05.30 14:56:53 -04'00'																
				Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.06.01 14:47:16 -04'00'																
				Tech Review Admin Review																

80-006764

Flow Calibration

Root Cause Analysis Performed Prior



Performed by SLH

15:05 05/08/2026

INTOXILYZER 8000
Instrument Initialization
08:47 05/22/2026

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006764
05/22/2026
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.141
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.539

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 721
Rounded Intercept = -762365
Correlation = 0.99820

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006764
05/22/2026
Software: 8100.27

Flow Rate Calibration*****
Aborted

#1
breath hose not
connected
SLH

SLH

Stability Checks

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 0.080 g/210L 0.077 to 0.083 g/210L ≤0.003 g/210L of Wet																																																																																																																																																
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006764 05/22/2026 Software: 8100.27 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>14:44</td></tr> <tr><td>Control Test</td><td>0.045</td><td>14:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:46</td></tr> <tr><td>Control Test</td><td>0.050</td><td>14:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:47</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:48</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0493</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1703</td><td></td></tr> </tbody> </table> <i>Isabella Sanyal</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	14:44	Control Test	0.045	14:45	Air Blank	0.000	14:46	Control Test	0.050	14:46	Air Blank	0.000	14:47	Control Test	0.049	14:47	Air Blank	0.000	14:48	Control Test Stats			Average	0.0493		Std Dev	0.0006		Rel Std Dev(%)	1.1703		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006764 05/22/2026 Software: 8100.27 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>15:31</td></tr> <tr><td>Control Test</td><td>0.078</td><td>15:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:32</td></tr> <tr><td>Control Test</td><td>0.079</td><td>15:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:34</td></tr> <tr><td>Control Test</td><td>0.077</td><td>15:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:35</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0780</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2821</td><td></td></tr> </tbody> </table> <i>Isabella Sanyal</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	15:31	Control Test	0.078	15:32	Air Blank	0.000	15:32	Control Test	0.079	15:33	Air Blank	0.000	15:34	Control Test	0.077	15:34	Air Blank	0.000	15:35	Control Test Stats			Average	0.0780		Std Dev	0.0010		Rel Std Dev(%)	1.2821		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006764 05/22/2026 Software: 8100.27 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>15:38</td></tr> <tr><td>Control Test</td><td>0.199</td><td>15:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:39</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:40</td></tr> <tr><td>Control Test</td><td>0.197</td><td>15:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1980</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.5051</td><td></td></tr> </tbody> </table> <i>Isabella Sanyal</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	15:38	Control Test	0.199	15:38	Air Blank	0.000	15:39	Control Test	0.198	15:40	Air Blank	0.000	15:40	Control Test	0.197	15:41	Air Blank	0.000	15:41	Control Test Stats			Average	0.1980		Std Dev	0.0010		Rel Std Dev(%)	0.5051		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006764 05/22/2026 Software: 8100.27 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>14:37</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:38</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:39</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:40</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </tbody> </table> <i>Isabella Sanyal</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	14:37	Control Test	0.080	14:38	Air Blank	0.000	14:38	Control Test	0.080	14:39	Air Blank	0.000	14:39	Control Test	0.080	14:39	Air Blank	0.000	14:40	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:33

Date of Inspection: 05/27/2026

Serial Number: 80-006764
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#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23825080A1 Exp: 10/05/2027
0.000	0.049	0.077	0.196	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.047	0.079	0.197	0.080
0.000	0.047	0.079	0.197	0.079
0.000	0.047	0.079	0.197	0.080
0.000	0.047	0.079	0.197	0.080
0.000	0.046	0.080	0.197	0.080
0.000	0.046	0.080	0.198	0.080
0.000	0.046	0.080	0.198	0.080

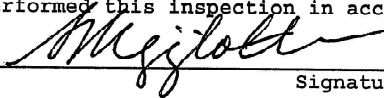
Standard Deviations	0.0009	0.0009	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

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

05/27/2026
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 80-006764, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006764</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/27/2026</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:33</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.

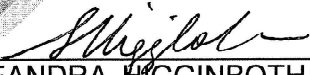
Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

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.

05/27/2026

Date


LEANDRA HIGGINBOTHAM,
Department Inspector