



# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE HAMILTON PD  
Time of Inspection: 14:59

Date of Inspection: 12/30/2025

Serial Number: 80-001866  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: \_\_\_\_\_

**Remarks:**

BYPASS AI TO OPERATE INSTRUMENT. COMPLIANCE NOT DETERMINED.

The above instrument complies (  ) does not comply (  ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Wen-Chi K Pierson \_\_\_\_\_  
Signature and Printed Name WEN-CHI K PIERSON

12/30/2025  
Date

# Stability Checks

<b>0.05g/210L</b> 0.047 to 0.053	<b>0.08g/210L</b> 0.077 to 0.083	<b>0.20g/210L</b> 0.194 to 0.206	<b>DGS 0.08g/210L</b> 0.077 to 0.083    ≤0.003 of Wet																																																																																																																																																
<p>LAKE HAMILTON PD Intoxilyzer - Alcohol Analyzer Model: 8000                      SN 80-001866 12/30/2025 Software: 8100.27</p> <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>15:13</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:14</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:15</td></tr> <tr><td>Control Test</td><td>0.051</td><td>15:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:16</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0510</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> <p>Operator's Signature: <i>[Signature]</i></p>	Test	g/210L	Time	Air Blank	0.000	15:13	Control Test	0.051	15:13	Air Blank	0.000	15:14	Control Test	0.051	15:15	Air Blank	0.000	15:15	Control Test	0.051	15:16	Air Blank	0.000	15:16	Control Test Stats			Average	0.0510		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>LAKE HAMILTON PD Intoxilyzer - Alcohol Analyzer Model: 8000                      SN 80-001866 12/30/2025 Software: 8100.27</p> <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>15:19</td></tr> <tr><td>Control Test</td><td>0.081</td><td>15:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:20</td></tr> <tr><td>Control Test</td><td>0.082</td><td>15:21</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:21</td></tr> <tr><td>Control Test</td><td>0.081</td><td>15:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:23</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0813</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7099</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>[Signature]</i></p>	Test	g/210L	Time	Air Blank	0.000	15:19	Control Test	0.081	15:20	Air Blank	0.000	15:20	Control Test	0.082	15:21	Air Blank	0.000	15:21	Control Test	0.081	15:22	Air Blank	0.000	15:23	Control Test Stats			Average	0.0813		Std Dev	0.0006		Rel Std Dev(%)	0.7099		<p>LAKE HAMILTON PD Intoxilyzer - Alcohol Analyzer Model: 8000                      SN 80-001866 12/30/2025 Software: 8100.27</p> <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>15:24</td></tr> <tr><td>Control Test</td><td>0.201</td><td>15:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:25</td></tr> <tr><td>Control Test</td><td>0.200</td><td>15:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:26</td></tr> <tr><td>Control Test</td><td>0.200</td><td>15:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:28</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.2003</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2882</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>[Signature]</i></p>	Test	g/210L	Time	Air Blank	0.000	15:24	Control Test	0.201	15:25	Air Blank	0.000	15:25	Control Test	0.200	15:26	Air Blank	0.000	15:26	Control Test	0.200	15:27	Air Blank	0.000	15:28	Control Test Stats			Average	0.2003		Std Dev	0.0006		Rel Std Dev(%)	0.2882		<p>LAKE HAMILTON PD Intoxilyzer - Alcohol Analyzer Model: 8000                      SN 80-001866 12/30/2025 Software: 8100.27</p> <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>15:06</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:06</td></tr> <tr><td>Control Test</td><td>0.081</td><td>15:07</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:07</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:08</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0803</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>[Signature]</i></p>	Test	g/210L	Time	Air Blank	0.000	15:06	Control Test	0.080	15:06	Air Blank	0.000	15:06	Control Test	0.081	15:07	Air Blank	0.000	15:07	Control Test	0.080	15:08	Air Blank	0.000	15:08	Control Test Stats			Average	0.0803		Std Dev	0.0006		Rel Std Dev(%)	0.7187	
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE HAMILTON PD  
Time of Inspection: 12:20

Date of Inspection: 12/31/2025

Serial Number: 80-001866  
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	0.051	0.080	0.201	0.081
0.000	0.052	0.080	0.201	0.082
0.000	0.051	0.081	0.202	0.081
0.000	0.051	0.081	0.201	0.082
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0.000	0.051	0.081	0.202	0.081
0.000	0.052	0.082	0.202	0.081
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0.000	0.052	0.081	0.201	0.082
0.000	0.054	0.082	0.202	0.081

Standard Deviations	0.0009	0.0006	0.0005	0.0005
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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.

  
\_\_\_\_\_  
Signature and Printed Name

WEN-CHI K PIERSON

12/31/2025  
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 80-001866 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001866</u>	UNCERTAINTY* ±	
Owning Agency:	<u>LAKE HAMILTON PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/31/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:20</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.

12/31/2025

Date

Wen-Chi Pierson

Digitally signed by Wen-Chi Pierson  
Date: 2025.12.31 12:52:09 -05'00'

**WEN-CHI K PIERSON,**  
Department Inspector