



# Stability Checks 80-001080 DA 2/17/25

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/17/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.050	09:14
Air Blank	0.000	09:14
Control Test	0.049	09:15
Air Blank	0.000	09:16
Control Test	0.050	09:16
Air Blank	0.000	09:17
Control Test Stats		
Average	0.0497	
Std Dev	0.0016	
Rel Std Dev(%)	1.1625	

DA

Operator's Signature

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/17/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.079	09:20
Air Blank	0.000	09:20
Control Test	0.079	09:21
Air Blank	0.000	09:22
Control Test	0.079	09:22
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet

DA

Operator's Signature

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/17/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.198	09:26
Air Blank	0.000	09:26
Control Test	0.198	09:27
Air Blank	0.000	09:27
Control Test	0.198	09:28
Air Blank	0.000	09:29
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DA

Operator's Signature

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/17/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.081	09:31
Air Blank	0.000	09:31
Control Test	0.081	09:32
Air Blank	0.000	09:32
Control Test	0.081	09:32
Air Blank	0.000	09:33
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

DA

Operator's Signature

# Flow Rate Calibration Adjustment 80-001080 DA 2/17/25

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/17/2025  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5  
SQRT(Diff) = 6.402  
2: Rate (Liters/min) = 15  
SQRT(Diff) = 11.133  
3: Rate (Liters/min) = 30  
SQRT(Diff) = 19.391  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 747  
Rounded Intercept = -687522  
Correlation = 0.99918

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK COUNTY SO  
Time of Inspection: 13:44

Date of Inspection: 02/17/2025

Serial Number: 80-001080  
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	0.050	0.079	0.199	0.080
0.000	0.050	0.080	0.200	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.079	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.051	0.080	0.199	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.051	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081

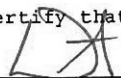
Standard Deviations	0.0005	0.0004	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



DESTINEE N ARMSTRONG

Signature and Printed Name

02/17/2025  
Date

# Repeat of Stabilities after Breath Tube Replacement

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/20/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.049	10:02
Air Blank	0.000	10:02
Control Test	0.049	10:03
Air Blank	0.000	10:04
Control Test	0.050	10:04
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/20/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.079	09:53
Air Blank	0.000	09:54
Control Test	0.079	09:55
Air Blank	0.000	09:55
Control Test	0.079	09:56
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wex

Operator's Signature

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/20/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:34
Control Test	0.197	11:35
Air Blank	0.000	11:35
Control Test	0.197	11:36
Air Blank	0.000	11:37
Control Test	0.198	11:37
Air Blank	0.000	11:38
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

Operator's Signature

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001080  
02/20/2025  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:57
Control Test	0.080	09:57
Air Blank	0.000	09:58
Control Test	0.081	09:58
Air Blank	0.000	09:59
Control Test	0.081	09:59
Air Blank	0.000	09:59
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

Operator's Signature

# Repeat of Flow Calibration Adjustment After Breath Tube Replacement

POLK COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SY 80-001080  
02/20/2025  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.781

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.832

3: Rate (Liters/min) = 30

SQRT(Diff) = 21.445

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 659

Rounded Intercept = -584375

Correlation = 0.99803

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK COUNTY SO  
Time of Inspection: 13:37

Date of Inspection: 02/20/2025

Serial Number: 80-001080  
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	0.049	0.078	0.196	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.082
0.000	0.049	0.079	0.197	0.082
0.000	0.049	0.079	0.198	0.083
0.000	0.049	0.079	0.198	0.081
0.000	0.050	0.079	0.197	0.082

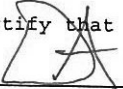
Standard Deviations	0.0004	0.0003	0.0007	0.0011
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

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.



DESTINEE N ARMSTRONG  
Signature and Printed Name

02/20/2025  
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 80-001080, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001080</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>POLK COUNTY SO</u>	0.050 g/210 L 0.004
Calibration Date:	<u>02/20/2025</u>	0.080 g/210 L 0.004
Calibration Time:	<u>13:37</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  $\pm 0.005$  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 02/20/2025  
DESTINEE N ARMSTRONG,  
Department Inspector

FDLE/ATP Form 69 October 2024  
Issuing Authority: Alcohol Testing Program

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