

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DIXIE COUNTY SO
Time of Inspection: 11:44

Date of Inspection: 09/22/2022

Serial Number: 80-000809
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:08121080A1 Exp: 05/05/2023
0.000	0.047	0.077	0.199	0.080
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.076	0.200	0.080
0.000	0.047	0.076	0.199	0.080
0.000	0.048	0.076	0.199	0.080
0.000	0.047	0.076	0.200	0.080
0.000	0.048	0.077	0.200	0.079
0.000	0.047	0.077	0.199	0.080
0.000	0.048	0.077	0.200	0.080
0.000	0.048	0.077	0.200	0.079

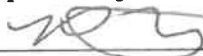
Standard Deviations	0.0005	0.0005	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



PHIL NICODEMO

Signature and Printed Name

09/22/2022

Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-000809	Dixie County Sheriff's Office	9/21/2022	PN

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
✓	✓	✓	✓
DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/21/2022 Software: 8100.27 SN 80-000809 Test Time Air Blank 0.000 12:30 Control Test 0.047 12:31 Air Blank 0.000 12:31 Control Test 0.047 12:32 Air Blank 0.000 12:32 Control Test 0.047 12:33 Air Blank 0.000 12:33 Control Test Stats Average 0.0470 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/21/2022 Software: 8100.27 SN 80-000809 Test Time Air Blank 0.000 12:35 Control Test 0.077 12:36 Air Blank 0.000 12:36 Control Test 0.077 12:37 Air Blank 0.000 12:37 Control Test 0.078 12:38 Air Blank 0.000 12:39 Control Test Stats Average 0.0773 Std Dev 0.0006 Rel Std Dev(%) 0.7456 Operator's Signature	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/21/2022 Software: 8100.27 SN 80-000809 Test Time Air Blank 0.000 12:40 Control Test 0.200 12:41 Air Blank 0.000 12:41 Control Test 0.200 12:42 Air Blank 0.000 12:42 Control Test 0.200 12:43 Air Blank 0.000 12:44 Control Test Stats Average 0.2000 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/21/2022 Software: 8100.27 SN 80-000809 Test Time Air Blank 0.000 12:45 Control Test 0.080 12:45 Air Blank 0.000 12:46 Control Test 0.080 12:46 Air Blank 0.000 12:47 Control Test 0.080 12:47 Air Blank 0.000 12:47 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature

Comments: N/A



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000809, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000809</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>DIXIE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/22/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:44</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.

Digitally signed by Phil
Nicodemo
Date: 2022.09.22 13:22:55 -04'00'

Phil Nicodemo

09/22/2022

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Type of Test	Serial Number	Agency	Date	Performed By
Flow Calibration	80-000809	Dixie County Sheriff's Office	9/21/2022	PN

Flow Calibration #1	Flow Calibration #2
DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/21/2022 Software: 8100.27 Flow Rate Calibration***** 1: Rate (Liters/min) = 5 SQRT(Diff)) = 7.348 2: Rate (Liters/min) = 15 SQRT(Diff)) = 12.000 3: Rate (Liters/min) = 30 SQRT(Diff)) = 21.562 Dependent Data Scale Factor = 100000 L/min Independent Data Scale Factor = 256 Rounded Slope = 676 Rounded Intercept = -693034 Correlation = 0.99665	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/21/2022 Software: 8100.27 Flow Rate Calibration***** 1: Rate (Liters/min) = 5 SQRT(Diff)) = 7.277 2: Rate (Liters/min) = 15 SQRT(Diff)) = 12.082 3: Rate (Liters/min) = 30 SQRT(Diff)) = 21.676 Dependent Data Scale Factor = 100000 L/min Independent Data Scale Factor = 256 Rounded Slope = 669 Rounded Intercept = -674634 Correlation = 0.99721

Comments: Two flow calibration were performed. Post calibration verification measurements at the 53mm level were not within acceptable range. -PN

Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Matthew Mandola on 9/22/2022

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000809

Bill To Address:

Dixie County Sheriff's Office

Ship to Address:

FDLE Off-site Mail Facility

Florida Department of Law Enforcement

Alcohol Testing Program

813 B Lake Bradford Road

Tallahassee, FL 32304

Reason for Return:

Instrument arrived at FDLE for its annual inspection. The Quality Checks performed
demonstrated that the instrument needed a flow calibration. Two separate flow calibrations
were performed and the values obtained were not within acceptable range.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Scotty Osteen

Phone #: (352) 356-0993

Email: Scottyosteen@dixiecountysheriff.com

ATP Contact Name: Phil Nicodemo

ATP Email: PhilipNicodemo@fdle.state.fl.us