



Agency Brevard County SO

S/N 80-001010

Date In 01-03-2024 DI Completion Date 1/11/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2022
Issuing Authority: Alcohol Testing Program

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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 11:12

Date of Inspection: 01/11/2024

Serial Number: 80-001010
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG310901 Exp: 04/19/2025
0.000	0.052	0.082	0.205	0.082
0.000	0.053	0.083	0.205	0.082
0.000	0.053	0.083	0.205	0.081
0.000	0.053	0.083	0.205	0.081
0.000	0.053	0.083	0.205	0.081
0.000	0.053	0.083	0.205	0.082
0.000	0.053	0.083	0.205	0.081
0.000	0.053	0.083	0.205	0.082
0.000	0.053	0.083	0.205	0.081
0.000	0.053	0.083	0.205	0.081
0.000	0.053	0.083	0.205	0.081

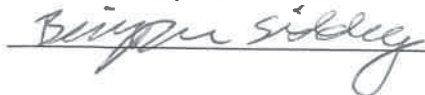
Standard Deviations	0.0003	0.0003	0.0000	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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.



BENJAMIN W SIDDOWAY
Signature and Printed Name

01/11/2024
Date

Stability checks

01-04-2024

80-001010

BREUARD COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

01/04/2024

Software: 8100.27

SN 80-001010

Test g/210L Time

Air Blank	0.000	11:30
Control Test	0.053	11:31
Air Blank	0.000	11:32
Control Test	0.052	11:32
Air Blank	0.000	11:33
Control Test	0.051	11:34
Air Blank	0.000	11:34

Control Test Stats

Average 0.0520

Std Dev 0.0010

Rel Std Dev(%) 1.9231

Operator Signature

AZ

BREUARD COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

01/04/2024

Software: 8100.27

SN 80-001010

Test g/210L Time

Air Blank	0.000	11:48
Control Test	0.083	11:48
Air Blank	0.000	11:49
Control Test	0.082	11:50
Air Blank	0.000	11:50
Control Test	0.082	11:51
Air Blank	0.000	11:51
Control Test	0.082	11:52

Control Test Stats

Average 0.0823

Std Dev 0.0006

Rel Std Dev(%) 0.7012

Operator Signature

AZ

BREUARD COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

01/04/2024

Software: 8100.27

SN 80-001010

Test g/210L Time

Air Blank	0.000	11:54
Control Test	0.205	11:55
Air Blank	0.000	11:55
Control Test	0.203	11:56
Air Blank	0.000	11:56
Control Test	0.203	11:57
Air Blank	0.000	11:57
Control Test	0.203	11:58

Control Test Stats

Average 0.2037

Std Dev 0.0012

Rel Std Dev(%) 0.5670

Operator's Signature

AZ

BREUARD COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

01/04/2024

Software: 8100.27

SN 80-001010

Test g/210L Time

Air Blank	0.000	11:59
Control Test	0.081	11:59
Air Blank	0.000	12:00
Control Test	0.081	12:00
Air Blank	0.000	12:00
Control Test	0.081	12:01
Air Blank	0.000	12:01
Control Test	0.081	12:01

Control Test Stats

Average 0.0810

Std Dev 0.0000

Rel Std Dev(%) 0.0000

DGS

BS 1/12/2024

Operator's Signature

AZ



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 80-001010 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001010</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/11/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:12</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.

Benjamin
Siddoway

Digitally signed by
Benjamin Siddoway
Date: 2024.01.12
08:50:31 -05'00'

Date

01/11/2024

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality