



Agency Alachua County SO

S/N 80-000760

Date In 1/29/2024 DI Completion Date 1/30/2024

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

Barometric Pressure Gauge _____ ID #

❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Department Inspection

By BS

Barometric Pressure ID# 28663Gauge 1021 Instrument 1018Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2023-B

Attachments

- | | |
|---|--|
| ☒ Form 41 | ☐ Post-Stability Checks |
| ☒ Stability Checks | ☒ Flow Calibration |
| ☒ Calibration Certificate | ☐ Form 40 |
| ☐ Calibration Adjustment | ☐ Other _____ |

- ☒ 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

Digitally signed by

Phil
Nicodemo

Shayla Platt Shayla Platt
Date: 2024.01.31
14:58:53 -05'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ALACHUA COUNTY SO
Time of Inspection: 12:30

Date of Inspection: 01/30/2024

Serial Number: 80-000760
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	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.051	0.080	0.199	0.080

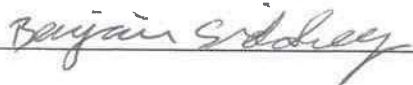
Standard Deviations	0.0005	0.0003	0.0003	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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

01/30/2024
Date

Stability Checks and Flow Calibration

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:11
Control Test	0.050	15:11
Air Blank	0.000	15:12
Control Test	0.050	15:13
Air Blank	0.000	15:13
Control Test	0.050	15:14
Air Blank	0.000	15:15
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sidley
Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:17
Control Test	0.080	15:18
Air Blank	0.000	15:18
Control Test	0.079	15:19
Air Blank	0.000	15:20
Control Test	0.079	15:20
Air Blank	0.000	15:21
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Benjamin Sidley
Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:27
Control Test	0.198	15:27
Air Blank	0.000	15:28
Control Test	0.197	15:29
Air Blank	0.000	15:29
Control Test	0.197	15:30
Air Blank	0.000	15:30
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

Benjamin Sidley
Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:34
Control Test	0.079	15:34
Air Blank	0.000	15:35
Control Test	0.080	15:35
Air Blank	0.000	15:36
Control Test	0.080	15:36
Air Blank	0.000	15:37
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

Benjamin Sidley
Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/29/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 7.141
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.422
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 674
Rounded Intercept = -662093
Correlation = 0.99725

Benjamin Sidley



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 80-000760 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000760</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ALACHUA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/30/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:30</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: 2024.01.31 08:50:24 -05'00'

01/30/2024

Date

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality