

Agency Orlando FHP

S/N 80-001123

Date In 9/13/2023 DI Completion Date 9/14/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By_

Barometric Pressure Gauge _____ ID # _____

❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: When starting a Flow Calibration, accidentally started a Department Inspection. Stopped inspection and continued to Flow Calibration. (BS 9/14/23)

Department Inspection

By BSBarometric Pressure ID# 28662Gauge 1010 Instrument 1009Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-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

Israel Soto

Tech Review / Date

Phil Nicodemo Digitally signed by Phil Nicodemo
Date: 2023.09.19 12:55:59 -04'00'

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP D ORLANDO
Time of Inspection: 13:30

Date of Inspection: 09/14/2023

Serial Number: 80-001123
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#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.079

Standard Deviations	0.0006	0.0004	0.0000	0.0005
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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 Siddoway BENJAMIN W SIDDOWAY
Signature and Printed Name

09/14/2023
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP D ORLANDO
Time of Inspection: 09:52

Date of Inspection: 09/14/2023

Serial Number: 80-001123
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK		No	Barometric Pressure Sensor Check: 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:

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

Remarks:

compliance not determined, attempting flow calibration

The above instrument ~~complies (X)~~ 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 Siddoway BENJAMIN W SIDDOWAY
Signature and Printed Name

09/14/2023
Date

Stability Checks

FHP TROOP D ORLANDO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001123
09/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.049	10:29
Air Blank	0.000	10:29
Control Test	0.050	10:30
Air Blank	0.000	10:31
Control Test	0.050	10:31
Air Blank	0.000	10:32
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Benjamin Siddons
Operator's Signature

FHP TROOP D ORLANDO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001123
09/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.079	10:02
Air Blank	0.000	10:02
Control Test	0.079	10:03
Air Blank	0.000	10:04
Control Test	0.079	10:04
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Siddons
Operator's Signature

FHP TROOP D ORLANDO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001123
09/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:12
Control Test	0.198	10:13
Air Blank	0.000	10:14
Control Test	0.198	10:14
Air Blank	0.000	10:15
Control Test	0.198	10:15
Air Blank	0.000	10:16
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Siddons
Operator's Signature

FHP TROOP D ORLANDO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001123
09/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:18
Control Test	0.080	10:18
Air Blank	0.000	10:19
Control Test	0.080	10:19
Air Blank	0.000	10:20
Control Test	0.080	10:20
Air Blank	0.000	10:21
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Benjamin Siddons
Operator's Signature



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 80-001123, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001123</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FHP TROOP D ORLANDO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/14/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:30</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: 2023.09.14 15:06:37
-04'00'

09/14/2023

Date

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

FHP TROOP D ORLANDO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001123
09/14/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.000

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.398

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.637

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 704

Rounded Intercept = -676796

Correlation = 0.99620

Benjamin Sibley

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP D ORLANDO
Time of Inspection: 08:55 .

Date of Inspection: 09/14/2023

Serial Number: 80-001123
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
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:

COMPLIANCE NOT DETERMINED, BYPASS FOR DI

compliance not determined

The above instrument ~~complies (X) 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.

Benjamin Siddoway

BENJAMIN W SIDDOWAY
Signature and Printed Name

09/14/2023
Date