



Agency Dade City Police Department

S/N 80-001073

Date In 04-25-2023 DI Completion Date 05-02-2023

☒ 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 ISBarometric Pressure ID# 28662Gauge 1009 Instrument 1011Mouth 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

Taylor
Gutschow

Digitally signed by Taylor
Gutschow
Date: 2023.05.02 13:37:37
-04'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.05.04 15:40:44 -04'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: DADE CITY PD
Time of Inspection: 11:24

Date of Inspection: 05/02/2023

Serial Number: 80-001073
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.201	0.077
0.000	0.048	0.077	0.200	0.077
0.000	0.049	0.078	0.200	0.077
0.000	0.048	0.077	0.201	0.076
0.000	0.048	0.077	0.200	0.076
0.000	0.048	0.077	0.200	0.076
0.000	0.048	0.078	0.200	0.077
0.000	0.049	0.078	0.200	0.076
0.000	0.048	0.078	0.200	0.076
0.000	0.048	0.078	0.200	0.076

Standard Deviations	0.0004	0.0005	0.0004	0.0005
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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.



Signature and Printed Name

ISRAEL SOTO

05/02/2023
Date

Flow cal. Adj.

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
05/01/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SORT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SORT(Diff)) = 12.039
3: Rate (Liters/min) = 30
SORT(Diff)) = 21.211
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -673394
Correlation = 0.99868

[Signature]

Operator's Signature

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
05/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:02
Control Test	0.201	14:02
Air Blank	0.000	14:03
Control Test	0.199	14:04
Air Blank	0.000	14:04
Control Test	0.200	14:05
Air Blank	0.000	14:05
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

Operator's Signature

Stability Checks

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
05/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:55
Control Test	0.077	13:56
Air Blank	0.000	13:57
Control Test	0.077	13:57
Air Blank	0.000	13:58
Control Test	0.077	13:59
Air Blank	0.000	13:59
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
05/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:07
Control Test	0.077	14:08
Air Blank	0.000	14:08
Control Test	0.077	14:08
Air Blank	0.000	14:09
Control Test	0.077	14:09
Air Blank	0.000	14:10
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

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 80-001073, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001073</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>DADE CITY PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/02/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:24</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2023.05.02 11:28:22
-04'00'

05/02/2023

Date

ISRAEL SOTO,
Department Inspector

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

Service • Integrity • Respect • Quality