



Agency Hernando County SO

S/N 80-000812

Date In 3/21/2024 DI Completion Date 06/06/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

Barometric Pressure Gauge _____ ID #

❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Flow values were low, on 04/12/2024, at the direction of the program manager, flow checks were repeated, results were nominal.
04/15/2024 ALL 06/07/2024 ALL

Tech Review: added strikethrough to comments
06/07/2024 ALL

Department Inspection

By PNBarometric Pressure ID# 28427Gauge 1007 Instrument 1008Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2023-B

Attachments

- | | |
|---|---|
| ☒ Form 41 | ☐ Post-Stability Checks |
| ☒ Stability Checks | ☒ Flow Calibration X2 |
| ☒ 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

Tech Review / Date

Shayla Platt

Digitally signed
by Shayla Platt
Date: 2024.06.12
07:15:59 -04'00'

Admin Review / Date

Stability checks

80-000812

03/28/24

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
03/28/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.051	12:03
Air Blank	0.000	12:03
Control Test	0.051	12:04
Air Blank	0.000	12:04
Control Test	0.050	12:05
Air Blank	0.000	12:06
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

AZ
Operator's Signature

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
03/28/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.080	12:08
Air Blank	0.000	12:08
Control Test	0.080	12:09
Air Blank	0.000	12:10
Control Test	0.079	12:10
Air Blank	0.000	12:11
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Wet

AZ
Operator's Signature

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
03/28/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:12
Control Test	0.198	12:13
Air Blank	0.000	12:14
Control Test	0.198	12:14
Air Blank	0.000	12:15
Control Test	0.197	12:15
Air Blank	0.000	12:16
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

AZ
Operator's Signature

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
03/28/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.082	12:21
Air Blank	0.000	12:21
Control Test	0.081	12:21
Air Blank	0.000	12:22
Control Test	0.082	12:22
Air Blank	0.000	12:23
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

065

AZ
Operator's Signature

FLOW CALIBRATION ADJUSTMENT



#1

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
06/05/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.660
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.375
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 670
Rounded Intercept = -627365
Correlation = 0.99604

#2

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
06/05/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.375
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 685
Rounded Intercept = -707283
Correlation = 0.99649

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY SO
Time of Inspection: 09:15

Date of Inspection: 06/05/2024

Serial Number: 80-000812
Software: 8100.27

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

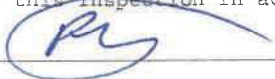
Number of Simulators Used: _____

Remarks:

BYPASSED AI TO OPERATE INSTRUMENT.COMPLIANCE NOT DETERMINED

The above instrument complies (☒) 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.



PHIL NICODEMO

Signature and Printed Name

06/05/2024
Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY SO

Serial Number: 80-000812

Time of Inspection: 10:56

Date of Inspection: 06/06/2024

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	

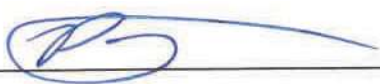
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: 202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#: 202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#: 202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: 06723080A5 Exp: 04/05/2025
0.000	0.050	0.080	0.197	0.081
0.000	0.050	0.080	0.198	0.082
0.000	0.051	0.079	0.197	0.081
0.000	0.051	0.080	0.197	0.081
0.000	0.052	0.079	0.198	0.082
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.080	0.197	0.081
0.000	0.050	0.080	0.197	0.081
0.000	0.051	0.080	0.197	0.081
0.000	0.051	0.080	0.198	0.081
Standard Deviations	0.0006	0.0004	0.0004	0.0004

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.

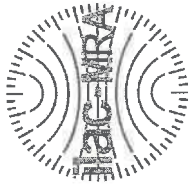


PHIL NICODEMO

Signature and Printed Name

06/06/2024

Date



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 80-000812, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000812</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HERNANDO COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/06/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:56</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.

06/06/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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