



Agency Hamilton County SO

S/N 80-000797

Date In 12/21/2023 DI Completion Date 12/21/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Tech Review: Corrected lot # for
DGS on Form 41.

Department Inspection

By BS

Barometric Pressure ID# 28662

Gauge 1024	Instrument 1021
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Mouth 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

Taylor
Gutschow

Digitally signed by Taylor
Gutschow
Date: 2024.01.03 12:13:23
+05'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2024.01.04 15:37:31 -05'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Time of Inspection: 15:16

Date of Inspection: 12/21/2023

Serial Number: 80-000797
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:			Diagnostic Check (Post-Inspection): OK	Yes	
Interferent Detect	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 AG310901 Exp: 04/19/2025 BS 1/3/2024
0.000	0.051	0.081	0.200	0.000 / 0.083
0.000	0.051	0.081	0.199	0.000 / 0.082
0.000	0.052	0.081	0.200	0.000 / 0.082
0.000	0.051	0.081	0.199	0.082 / 0.082
0.000	0.051	0.080	0.200	0.082 / 0.082
0.000	0.052	0.080	0.200	0.082 / 0.082
0.000	0.051	0.081	0.200	0.081 / 0.082
0.000	0.051	0.081	0.200	0.081 / 0.081
0.000	0.051	0.081	0.200	0.082 / 0.082
0.000	0.051	0.080	0.200	0.081 / 0.081
Standard Deviations	0.0004	0.0004	0.0004	0.0394 / 0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

08: Control Outside Tolerance, DGS HOSE NOT CONNECTED

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

12/21/2023
Date

Stability Checks

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000797
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.051	12:44
Air Blank	0.000	12:45
Control Test	0.051	12:45
Air Blank	0.000	12:46
Control Test	0.051	12:47
Air Blank	0.000	12:47
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Siddle
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000797
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.081	12:50
Air Blank	0.000	12:51
Control Test	0.081	12:51
Air Blank	0.000	12:52
Control Test	0.081	12:53
Air Blank	0.000	12:53
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Siddle
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000797
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:57
Control Test	0.200	12:57
Air Blank	0.000	12:58
Control Test	0.199	12:59
Air Blank	0.000	12:59
Control Test	0.199	13:00
Air Blank	0.000	13:01
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Benjamin Siddle
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000797
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:07
Control Test	0.082	13:07
Air Blank	0.000	13:07
Control Test	0.083	13:08
Air Blank	0.000	13:08
Control Test	0.082	13:09
Air Blank	0.000	13:09
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

DGS

Benjamin Siddle
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 80-000797, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000797</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HAMILTON COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>12/21/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:16</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: 2023.12.21 16:37:40
-05'00'

Date
12/21/2023
BENJAMIN W SIDDOWAY,
Department Inspector

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

Service • Integrity • Respect • Quality