



Agency Eglin Air Force Base

S/N 80-001155

Date In 01-23-2023 DI Completion Date 01-24-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 30793

Gauge 1023	Instrument 1017
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

Attachments

- | | |
|---|--|
| <input checked="" type="checkbox"/> Form 41
<input checked="" type="checkbox"/> Stability Checks
<input checked="" type="checkbox"/> Calibration Certificate
<input type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Post-Stability Checks
<input type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Form 40
<input type="checkbox"/> 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: 2023.01.24 15:36:56 -05'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.01.25 10:16:19 -05'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB
Time of Inspection: 10:05

Date of Inspection: 01/24/2023

Serial Number: 80-001155
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	0.051	0.080	0.205	0.079
0.000	0.051	0.081	0.206	0.079
0.000	0.051	0.080	0.205	0.079
0.000	0.051	0.081	0.205	0.079
0.000	0.051	0.080	0.205	0.079
0.000	0.051	0.080	0.205	0.078
0.000	0.051	0.081	0.205	0.079
0.000	0.051	0.081	0.205	0.079
0.000	0.051	0.081	0.206	0.079
0.000	0.051	0.080	0.205	0.079

Standard Deviations	0.0000	0.0005	0.0004	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

01/24/2023
Date

Stability Checks

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001155
01/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:26
Control Test	0.052	07:27
Air Blank	0.000	07:28
Control Test	0.050	07:28
Air Blank	0.000	07:29
Control Test	0.051	07:30
Air Blank	0.000	07:30
Control Test Stats		
Average	0.0510	
Std Dev	0.0010	
Rel Std Dev(%)	1.9608	

Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001155
01/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:32
Control Test	0.080	07:33
Air Blank	0.000	07:33
Control Test	0.080	07:34
Air Blank	0.000	07:35
Control Test	0.080	07:35
Air Blank	0.000	07:36
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001155
01/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:38
Control Test	0.206	07:38
Air Blank	0.000	07:39
Control Test	0.203	07:40
Air Blank	0.000	07:40
Control Test	0.203	07:41
Air Blank	0.000	07:42
Control Test Stats		
Average	0.2040	
Std Dev	0.0017	
Rel Std Dev(%)	0.8490	

Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001155
01/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:43
Control Test	0.080	07:43
Air Blank	0.000	07:44
Control Test	0.081	07:44
Air Blank	0.000	07:45
Control Test	0.080	07:45
Air Blank	0.000	07:46
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

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 80-001155, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001155</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>EGLIN AFB</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/24/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:05</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.

01/24/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.01.24 14:29:20
-05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB

Time of Inspection: 07:13

Date of Inspection: 01/24/2023

Serial Number: 80-001155

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

N/A 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

01/24/2023

Date