

Agency Eglin AFB

S/N 80-001116

Date In 05/03/2024 DI Completion Date 5/9/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By ALL Date 05/03/2024

- ☒ Annual
- ☐ Registration
- ☐ Return from CMI / EE

- Case
- Keyboard
- Feet
- Ports
- Handle
- Dry Gas Shelf
- Breath Tube
- Screws Tight

- ☐ Power cord
- ☐ Printer Cable
- ☒ Static Bag
- ☐ 12V DC Cable

Notes:

Quality Checks By DA Date 5/8/24

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 130
☒ Flow Verification (L/s)
 Flow Column # ATP105
 32 mm 0.156 (.139 - .169)
 36 mm 0.167 (.156 - .190)
 53 mm 0.242 (.228 - .278)
 103 mm 0.527 (.447 - .547)

☒ Barometric Pressure Check
 Gauge ID # 28662
☒ Stability Checks

Flow Calibration By_____ Date_____

Flow Column # _____

☐ 5L/min – 17mm

☐ 15L/min – 53mm

☐ 30L/min – 103mm

☐ R-Value _____

☐ Post Calibration Verification (L/s)

Flow Column # _____

32 mm	_____	(.139 - .169)
36 mm	_____	(.156 - .190)
53 mm	_____	(.228 - .278)
103 mm	_____	(.447 - .547)

Maintenance By _____ Date _____

☐ Battery Replacement

☐ Dry Gas Regulator Replacement

☐ Breath Tube Replacement

☐ Other _____

Calibration Adjustment By _____	Department Inspection By <u>SP</u>
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Barometric Pressure Gauge _____ ID # _____

❑ Post Calibration Adjustment Stability Checks

Department Inspection By SP

Barometric Pressure ID# 28663
Gauge 1012 Instrument 1005
Mouth Alcohol Solution Lot # 2023-A
Acetone Stock Solution Lot # 2023-B

Attachments

☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____
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[illegible]

- ☒ 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: 2024.05.09 15:47:29 -04'00'

Phil Nicodemo Digitally signed by Phil Nicodemo
Date: 2024.05.13 08:27:01 -04'00'

Tech Review / Date Admin Review / Date

Stability Checks 80-001116 DA 5/8/24

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
05/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.049	12:23
Air Blank	0.000	12:24
Control Test	0.049	12:25
Air Blank	0.000	12:25
Control Test	0.049	12:26
Air Blank	0.000	12:26
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

Wet

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
05/08/2024
Software: 8100.27

Test	g/210L	Time

Air Blank	0.000	12:28
Control Test	0.079	12:29
Air Blank	0.000	12:29
Control Test	0.079	12:30
Air Blank	0.000	12:30
Control Test	0.079	12:31
Air Blank	0.000	12:32
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
05/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:34
Control Test	0.199	12:35
Air Blank	0.000	12:35
Control Test	0.198	12:36
Air Blank	0.000	12:37
Control Test	0.198	12:37
Air Blank	0.000	12:38
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	



Operator's Signature

Stability Checks 80-001116 5/8/24 DA

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN: 80-001116
05/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:46
Control Test	0.079	12:46
Air Blank	0.000	12:46
Control Test	0.079	12:47
Air Blank	0.000	12:47
Control Test	0.080	12:48
Air Blank	0.000	12:48
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS


Operator's Signature

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB
Time of Inspection: 09:51

Date of Inspection: 05/09/2024

Serial Number: 80-001116
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#:AG310901 Exp: 04/19/2025
0.000	0.049	0.079	0.199	0.077
0.000	0.049	0.078	0.199	0.077
0.000	0.049	0.078	0.200	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.200	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.200	0.077
Standard Deviations	0.0004	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.



SHAYLA D PLATT

Signature and Printed Name

05/09/2024
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 80-001116, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001116</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>EGLIN AFB</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/09/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:51</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.

Shayla Platt
Digitally signed by Shayla Platt
Date: 2024.05.09 12:33:25 -04'00'

05/09/2024

Date

SHAYLA D PLATT,
Department Inspector

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

Service • Integrity • Respect • Quality