



Agency Florida Highway Patrol

S/N 80-006472

Date In 6/30/2022 DI Completion Date 07-01-2022

☒ 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 IS

Barometric Pressure ID# 30793

Gauge 1016	Instrument 1016
------------	-----------------

Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2021-C

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: 2022.07.01 14:44:49 -0400

Tech Review / Date

Admin Review Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:06

Date of Inspection: 07/01/2022

Serial Number: 80-006472
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#:AG113403 Exp: 05/14/2023
0.000	0.049	0.079	0.200	0.078
0.000	0.048	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.078
0.000	0.048	0.078	0.200	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.199	0.078

Standard Deviations	0.0004	0.0004	0.0005	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.



ISRAEL SOTO

Signature and Printed Name

07/01/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-006472	Florida Highway Patrol	7/1/2022	PN

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 07/01/2022 Software: 8100.27 SN 80-006472 Test g/210L Time Air Blank 0.000 08:15 Control Test 0.048 08:16 Air Blank 0.000 08:16 Control Test 0.049 08:17 Air Blank 0.000 08:18 Control Test 0.048 08:18 Air Blank 0.000 08:19 Control Test Stats Average 0.0483 Std Dev 0.0006 Rel Std Dev(%) 1.1945	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 07/01/2022 Software: 8100.27 SN 80-006472 Test g/210L Time Air Blank 0.000 08:21 Control Test 0.078 08:21 Air Blank 0.000 08:22 Control Test 0.078 08:23 Air Blank 0.000 08:23 Control Test 0.078 08:24 Air Blank 0.000 08:24 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 07/01/2022 Software: 8100.27 SN 80-006472 Test g/210L Time Air Blank 0.000 08:26 Control Test 0.200 08:27 Air Blank 0.000 08:27 Control Test 0.199 08:28 Air Blank 0.000 08:29 Control Test 0.200 08:29 Air Blank 0.000 08:30 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 07/01/2022 Software: 8100.27 SN 80-006472 Test g/210L Time Air Blank 0.000 08:33 Control Test 0.078 08:33 Air Blank 0.000 08:33 Control Test 0.079 08:34 Air Blank 0.000 08:34 Control Test 0.078 08:35 Air Blank 0.000 08:35 Control Test Stats Average 0.0783 Std Dev 0.0006 Rel Std Dev(%) 0.7370
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Comments: N/A



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 80-006472, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006472</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/01/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:06</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: 2022.07.01 12:48:45 -04'00'

07/01/2022

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 07:32

Date of Inspection: 07/01/2022

Serial Number: 80-006472
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

P.N 7/1/2022

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

07/01/2022
Date