



Agency FL Highway Patrol

S/N 80-007455

Date In 05/17/2024 DI Completion Date 06/06/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: First .050 stability was run with instrument connected to printer, inadvertently repeated that stability two additional times.
05/20/2024 ALL

Diagnostic Check performed 5/22. See 'Other' attachment. PN 6/6/2024.

Department Inspection

By PN

Attachments

- | | |
|---|--|
| ☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☐ Calibration Adjustment | ☐ Post-Stability Checks
☐ Flow Calibration
☒ Form 40
☒ Other Diagnostic |
|---|--|

- ☒ 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 Gutsche

Tech Review / Date

Shayla
Platt

Confidentiality Use
Digitally signed by
Shayla Platt

Date: 2024.06.13
15:32:16 -04'00'

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

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

Date of Inspection: 05/20/2024

Serial Number: 80-007455
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK	Yes	
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: 0

Remarks:

BYPASS AI FOR INSPECTION 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.

Alfonso Lowry

ALFONSO L LOWRY

Signature and Printed Name

05/20/2024
Date

0.05 Stability Check PN 6/6/2024

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.050	11:15
Air Blank	0.000	11:15
Control Test	0.049	11:16
Air Blank	0.000	11:16
Control Test	0.050	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

AZ

Operator's Signature

stability checks 80-00 7455 05/20/24

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:31
Control Test	0.080	11:32
Air Blank	0.000	11:33
Control Test	0.079	11:33
Air Blank	0.000	11:34
Control Test	0.079	11:34
Air Blank	0.000	11:35
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Wet

AZ

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.198	11:47
Air Blank	0.000	11:48
Control Test	0.198	11:48
Air Blank	0.000	11:49
Control Test	0.198	11:50
Air Blank	0.000	11:50
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AZ

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:53
Control Test	0.081	11:53
Air Blank	0.000	11:53
Control Test	0.081	11:54
Air Blank	0.000	11:54
Control Test	0.082	11:55
Air Blank	0.000	11:55
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

065

AZ

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:41
Control Test	0.050	11:42
Air Blank	0.000	11:42
Control Test	0.049	11:43
Air Blank	0.000	11:43
Control Test	0.049	11:44
Air Blank	0.000	11:45
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.049	11:25
Air Blank	0.000	11:26
Control Test	0.049	11:26
Air Blank	0.000	11:27
Control Test	0.050	11:28
Air Blank	0.000	11:28
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

additional stabilities ran
inadvertently 05/20/24
A.Z.

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Serial Number: 80-007455

Time of Inspection: 11:29

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	0.049	0.078	0.198	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.079

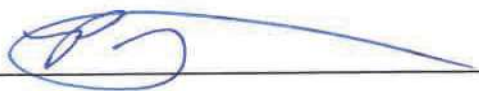
Standard Deviations	0.0005	0.0004	0.0000	0.0004
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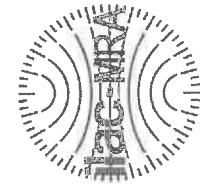
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.


 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 80-007455, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007455</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</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>11:29</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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FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
05/22/2024
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	Fail

Agency Reported issue w/ RAM fail
when attempting to upload. Uploaded
instrument and performed diagnostic
check. No issues w/ RAM Fail. Instrument
Not up to temp in Ready mode causing
Temp Reg Fail. SP 6/6/24