



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-006768Florida Department of
Law EnforcementDate In 02-05-2024 DI Completion Date 3/19/2024☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>03-07-2024</u>	Quality Checks	By <u>ALL</u>	Date <u>03-07-2024</u>	Flow Calibration	By <u>PN</u>	Date <u>3/19/2024</u>																																																									
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: <u>dropoff</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>148</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks			Flow Column # <u>ATP-105</u> *ATP-102 ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>143/143/143</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> *ATP-105 32 mm <u>.140/.140/.144</u> (.139 - .169) 36 mm <u>.152/.152/.160</u> (.156 - .190) 53 mm <u>.218/.222/.238</u> (.228 - .278) 103 mm <u>.488/.476/.527</u> (.447 - .547)																																																											
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Notes/Suggested Service: <u>Three flow calibrations were attempted. The third attempt is marked with a (*) and was successful.</u> <u>PN 3/19/2024</u> <u>Tech Review: added date and initials to amendment on Form 40 ALL 03/25/2024</u> <u>Tech Review: added date and initials to amendment on Form 40 ALL 03/27/2024</u>			Taylor Gutschow Tech Review / Date _____ Shayla Platt Admin Review / Date _____																																																														

Stability Checks 80-006768 03-07-24

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:22
Control Test	0.050	14:23
Air Blank	0.000	14:23
Control Test	0.050	14:24
Air Blank	0.000	14:24
Control Test	0.049	14:25
Air Blank	0.000	14:25
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:28
Control Test	0.079	14:29
Air Blank	0.000	14:29
Control Test	0.079	14:30
Air Blank	0.000	14:30
Control Test	0.079	14:31
Air Blank	0.000	14:32
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:33
Control Test	0.197	14:34
Air Blank	0.000	14:34
Control Test	0.198	14:35
Air Blank	0.000	14:36
Control Test	0.198	14:36
Air Blank	0.000	14:37
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:40
Control Test	0.077	14:40
Air Blank	0.000	14:41
Control Test	0.077	14:41
Air Blank	0.000	14:42
Control Test	0.078	14:42
Air Blank	0.000	14:43
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP

Time of Inspection: 13:35

Date of Inspection: 03/07/2024

Serial Number: 80-006768

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 INSTRUMENT OPERATION COMPLIANCE NOT DETERMINED

03/07/24 A.T. (added date and
initials
03/25/24 A.L.)

03/07/24 A.T. (added 03/27/24 A.L.)

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 L. Lowry

Signature and Printed Name

ALFONSO L. LOWRY

03/07/2024
Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 14:20

Date of Inspection: 03/19/2024

Serial Number: 80-006768
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	0.051	0.080	0.199	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.050	0.081	0.199	0.079
0.000	0.051	0.081	0.200	0.080
0.000	0.050	0.082	0.200	0.080

Standard Deviations	0.0004	0.0005	0.0005	0.0003
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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.


PHIL NICODEMO
 Signature and Printed Name

03/19/2024
 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 80-006768, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006768</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/19/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:20</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.

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

03/19/2024

Date


PHIL NICODEMO,

Department Inspector

Service • Integrity • Respect • Quality

FLOW CALIBRATION ADJUSTMENTS

PW

INTOXILYZER 8000
Instrument Initialization
10:25 03/08/2024

#1

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/19/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.277
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.039
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.445
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 680
Rounded Intercept = -698532
Correlation = 0.99740

#2

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/19/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.723
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 658
Rounded Intercept = -622332
Correlation = 0.99743

#3

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
03/19/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.277
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.688
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 719
Rounded Intercept = -775533
Correlation = 0.99768