



INSTRUMENT PROCESSING SHEET

Agency FDLES/N 80-000223Florida Department of
Law EnforcementDate In 03-01-2024 DI Completion Date 3/19/2024☐ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>03-04-2024</u>	Quality Checks	By <u>ALL</u>	Date <u>03-05-2024</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>low flow values</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>103</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.148</u> (.156 - .190) 53 mm <u>.214</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks			☒ Flow Column # <u>ATP-105</u> *ATP-102 ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>102/102/102</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> *ATP-105 32 mm <u>.125/.135/.148</u> (.139 - .169) 36 mm <u>.132/.160/.160</u> (.156 - .190) 53 mm <u>.214/.242/.238</u> (.228 - .278) 103 mm <u>.484/488/.492</u> (.447 - .547) PN <u>3/29/2024</u>																														
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0.050																																				
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Notes/Suggested Service: _____ FDLE Evidential Loaner. Instrument will remain at FDLE HQ until requested for use. Three flow calibrations were attempted. The third attempt is marked with a (*) and was successful. PN <u>3/19/2024</u> Technical Review: period added to second value of the 103mm Flow Calibration. PN <u>3/29/2024</u>			☒ 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 Digitally signed by Taylor Gutschow Date: 2024.03.29 10:58:01 -0400 Shayla Platt Tech Review / Date Digitally signed by Shayla Platt Date: 2024.04.30 13:54:32 -0400 Shayla Platt Admin Review / Date																																	

Stability checks 80-000223 03/05/24

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.049	11:09
Air Blank	0.000	11:10
Control Test	0.050	11:10
Air Blank	0.000	11:11
Control Test	0.050	11:12
Air Blank	0.000	11:12
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature *AZ*

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.080	11:15
Air Blank	0.000	11:16
Control Test	0.080	11:16
Air Blank	0.000	11:17
Control Test	0.079	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Wet

Operator's Signature *AZ*

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:22
Control Test	0.199	11:22
Air Blank	0.000	11:23
Control Test	0.199	11:23
Air Blank	0.000	11:24
Control Test	0.199	11:25
Air Blank	0.000	11:25
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature *AZ*

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/05/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.077	11:27
Air Blank	0.000	11:28
Control Test	0.077	11:28
Air Blank	0.000	11:28
Control Test	0.078	11:29
Air Blank	0.000	11:29
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

065

Operator's Signature *AZ*

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 15:00

Date of Inspection: 03/19/2024

Serial Number: 80-000223

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	0.050	0.079	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.051	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.051	0.080	0.199	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.051	0.080	0.199	0.080
0.000	0.050	0.079	0.200	0.079
Standard Deviations	0.0004	0.0005	0.0006	0.0003

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.


Signature and Printed Name

PHIL NICODEMO

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 80-000223, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000223</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FDLE</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>15:00</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.

03/19/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

FLOW CALIBRATION ADJUSTMENTS

PW

INTOXILYZER 8000
Instrument Initialization
11:23 03/08/2024

#1

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/19/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.477
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.246
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.566
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 634
Rounded Intercept = -297923
Correlation = 0.99556

#2

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/19/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 1.414
2: Rate (Liters/min) = 15
SQRT(Diff)) = 9.164
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.621
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 538
Rounded Intercept = 280963
Correlation = 0.99957

#3

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/19/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 4.698
2: Rate (Liters/min) = 15
SQRT(Diff)) = 9.746
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.121
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 623
Rounded Intercept = -169332
Correlation = 0.99669