



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-007441Florida Department of
Law EnforcementDate In 2-1-2023DI Completion Date 02-06-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By IS	Date	02-06-2023	Flow Calibration	By IS	Date	02-06-2023																																								
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>200</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks				☒ Flow Column # <u>ATP-102</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>201</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547)																																											
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____					☒ 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 2023.02.																																												
		Taylor Gutschow			Digitally signed by Taylor Gutschow Date: 2023.02.07 15:51:21 -05'00'				09 09:45:56 -05'00'																																								
		Tech Review / Date			Admin Review / Date																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP

Time of Inspection: 12:29

Date of Inspection: 02/06/2023

Serial Number: 80-007441

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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.079	0.202	0.081
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.202	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.202	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.050	0.079	0.202	0.081
0.000	0.049	0.079	0.201	0.081

Standard Deviations	0.0003	0.0000	0.0005	0.0005
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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.

Israel Soto

ISRAEL SOTO
Signature and Printed Name

02/06/2023
Date

stability Checks

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007441
02/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:30
Control Test	0.050	07:30
Air Blank	0.000	07:31
Control Test	0.050	07:31
Air Blank	0.000	07:32
Control Test	0.050	07:33
Air Blank	0.000	07:33
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007441
02/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:36
Control Test	0.080	07:36
Air Blank	0.000	07:37
Control Test	0.080	07:38
Air Blank	0.000	07:38
Control Test	0.080	07:39
Air Blank	0.000	07:39
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007441
02/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:44
Control Test	0.202	07:44
Air Blank	0.000	07:45
Control Test	0.202	07:45
Air Blank	0.000	07:46
Control Test	0.202	07:47
Air Blank	0.000	07:47
Control Test Stats		
Average	0.2020	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007441
02/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:49
Control Test	0.081	07:49
Air Blank	0.000	07:50
Control Test	0.081	07:50
Air Blank	0.000	07:50
Control Test	0.081	07:51
Air Blank	0.000	07:51
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature



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 80-007441, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007441</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FHP</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/06/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:29</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.

Israel Soto
Soto
Digitally signed by Israel
Date: 2023.02.06
14:39:50 -05'00'

02/06/2023

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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FHP

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-007441

02/06/2023

Software: 8100.27

Flow Calibration
Adjustment

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.480

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.871

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.164

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 701

Rounded Intercept = -756020

Correlation = 0.99604

✓