



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-000887Florida Department of
Law EnforcementDate In 1/5/2024DI Completion Date 1/23/2024☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By BS	Quality Checks	By BS	Date 1/5/2024	Flow Calibration	By	Date																																								
☒ 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>Dropped off</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>113</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks			☐ Flow Column # _____ ☐ 5L/min – 17mm ☐ 15L/min – 53mm ☐ 30L/min – 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																										
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Calibration Adjustment By _____		Department Inspection By BS _____																																													
Barometric Pressure Gauge _____ ID # _____		Barometric Pressure ID# <u>28421</u> Gauge <u>1024</u> Instrument <u>1022</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2023-B</u>																																													
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☐ Post Calibration Adjustment Stability Checks		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____																																													
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Notes/Suggested Service: <u>Stability checks done 1/8/2023.</u> <u>(BS 1/8/2023)</u>		Digitally signed by <u>Taylor Gutschow</u> Date: 2024.01.24 09:41:41 -0500 Digitally signed by <u>Shayla Platt</u> Date: 2024.01.25 11:34:25 -0500 Tech Review / Date _____ Admin Review / Date _____																																													

Stability Checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:16
Control Test	0.050	08:17
Air Blank	0.000	08:17
Control Test	0.050	08:18
Air Blank	0.000	08:18
Control Test	0.051	08:19
Air Blank	0.000	08:20
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Benjamin Soliday
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:02
Control Test	0.079	08:03
Air Blank	0.000	08:03
Control Test	0.080	08:04
Air Blank	0.000	08:04
Control Test	0.080	08:05
Air Blank	0.000	08:06
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Benjamin Soliday
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:07
Control Test	0.199	08:08
Air Blank	0.000	08:09
Control Test	0.198	08:09
Air Blank	0.000	08:10
Control Test	0.198	08:10
Air Blank	0.000	08:11
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Benjamin Soliday
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:12
Control Test	0.081	08:13
Air Blank	0.000	08:13
Control Test	0.082	08:13
Air Blank	0.000	08:14
Control Test	0.081	08:14
Air Blank	0.000	08:15
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Benjamin Soliday
Operator's Signature

DGS

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Time of Inspection: 11:23

Date of Inspection: 01/23/2024

Serial Number: 80-000887

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#:AG310901 Exp: 04/19/2025
0.000	0.050	0.079	0.198	0.079
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	0.079
0.000	0.050	0.078	0.198	0.080
0.000	0.051	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.078	0.197	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.080

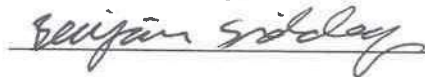
Standard Deviations	0.0004	0.0004	0.0003	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



BENJAMIN W SIDDOWAY
Signature and Printed Name

01/23/2024
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 80-000887, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000887</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/23/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:23</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.

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2024.01.23 13:57:05 -05'00'

01/23/2024

Date

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality