



INSTRUMENT PROCESSING SHEET

Agency Brevard County SOS/N 80-001264Florida Department of
Law EnforcementDate In 03/18/2025 DI Completion Date 04/01/2025☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>03/18/2025</u>		Quality Checks By <u>DA</u> Date <u>03/31/2025</u>		Flow Calibration By <u>DA</u> Date <u>03/31/2025</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: instrument arrived without a keyboard		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>203</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.171</u> (.139 - .169) 36 mm <u>0.187</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks		☒ Flow Column # <u>ATP105</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>213</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.484</u> (.447 - .547)																																																													
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Calibration Adjustment By _____				Department Inspection By <u>DA</u>																																																													
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>28662</u> Gauge <u>1013</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2024-B</u> <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table>		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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Notes/Suggested Service: <u>Root-cause analysis was performed for out-of-range flow verification values and no user/equipment error identified. DA 03/31/2025</u>				Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☒ Flow Calibration ☒ Calibration Certificate ☒ Form 40 ☐ Calibration Adjustment ☐ Other _____																																																													
				☒ 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 Gutschow Date: 2025.04.02 14:46:26 -0400				Shayla Platt Digitally signed by Shayla Platt Date: 2025.04.03 09:09:09 -0400																																																													
Tech Review / Date _____				Admin Review / Date _____																																																													

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.

Serial Number: 80-001264

Time of Inspection: 12:42

Date of Inspection: 03/31/2025

Software: 8100.27

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

Remarks:

BYPASS AI TO OPERATE INSTRUMENT COMPLIANCE NOT DETERMINED

N/A DA 3/31/25

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.



DESTINEE N ARMSTRONG

Signature and Printed Name

03/31/2025

Date

Stability Checks

80-001264

DA

3/31/25

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001264
03/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.049	13:00
Air Blank	0.000	13:01
Control Test	0.048	13:01
Air Blank	0.000	13:02
Control Test	0.049	13:02
Air Blank	0.000	13:03
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

DA

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001264
03/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:11
Control Test	0.078	13:11
Air Blank	0.000	13:12
Control Test	0.078	13:13
Air Blank	0.000	13:13
Control Test	0.078	13:14
Air Blank	0.000	13:15
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

DA

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001264
03/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:26
Control Test	0.197	13:27
Air Blank	0.000	13:27
Control Test	0.196	13:28
Air Blank	0.000	13:28
Control Test	0.196	13:29
Air Blank	0.000	13:30
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

DA

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001264
03/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.078	13:05
Air Blank	0.000	13:06
Control Test	0.079	13:06
Air Blank	0.000	13:06
Control Test	0.079	13:07
Air Blank	0.000	13:07
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

DA

Operator's Signature

Flow Rate Calibration Adjustment 80-001264 DA 3/31/25

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001264
03/31/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
 SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
 SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
 SQRT(Diff)) = 21.023
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 687
Rounded Intercept = -669099
Correlation = 0.99864

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 14:12

Date of Inspection: 04/01/2025

Serial Number: 80-001264
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.197	0.078
0.000	0.047	0.078	0.198	0.078
0.000	0.047	0.078	0.197	0.079
0.000	0.047	0.079	0.197	0.079
0.000	0.047	0.078	0.198	0.079
0.000	0.046	0.079	0.198	0.079
0.000	0.046	0.079	0.198	0.079
0.000	0.046	0.078	0.197	0.079
0.000	0.046	0.078	0.198	0.078
0.000	0.047	0.078	0.198	0.079

Standard Deviations	0.0009	0.0005	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

DESTINEE N ARMSTRONG

Signature and Printed Name

04/01/2025
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001264, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001264</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/01/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:12</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.

04/01/2025

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality