



INSTRUMENT PROCESSING SHEET

Agency Brevard County SOS/N 80-001253Florida Department of
Law EnforcementDate In 08/06/2024 DI Completion Date 8/30/24☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>08/06/2024</u>		Quality Checks By <u>ALL</u> Date <u>08/06/2024</u>		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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>153</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.480</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901 04/19/2025</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP5088	202303K 03/29/2025	0.080	MP5089	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	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) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																																
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____		Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.08.30 14:13:17 -0400 Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.09.06 09:06:32 -0400 Tech Review / Date _____ Admin Review / Date _____																																																																	

Stability checks

80-001253

08/06/24

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001253
08/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:21
Control Test	0.051	15:22
Air Blank	0.000	15:22
Control Test	0.051	15:23
Air Blank	0.000	15:24
Control Test	0.051	15:24
Air Blank	0.000	15:25
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AZ

Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001253
08/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:26
Control Test	0.081	15:27
Air Blank	0.000	15:27
Control Test	0.081	15:28
Air Blank	0.000	15:28
Control Test	0.081	15:29
Air Blank	0.000	15:30
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet

AZ

Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001253
08/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:32
Control Test	0.201	15:33
Air Blank	0.000	15:33
Control Test	0.201	15:34
Air Blank	0.000	15:35
Control Test	0.201	15:35
Air Blank	0.000	15:36
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AZ

Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001253
08/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:37
Control Test	0.080	15:37
Air Blank	0.000	15:38
Control Test	0.081	15:38
Air Blank	0.000	15:39
Control Test	0.081	15:39
Air Blank	0.000	15:39
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

065

AZ

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 11:08

Date of Inspection: 08/30/2024

Serial Number: 80-001253
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	0.052	0.081	0.201	0.081
0.000	0.051	0.081	0.201	0.083
0.000	0.051	0.081	0.200	0.083
0.000	0.051	0.081	0.200	0.083
0.000	0.051	0.081	0.200	0.083
0.000	0.051	0.081	0.200	0.083
0.000	0.052	0.081	0.200	0.082
0.000	0.051	0.081	0.200	0.083
0.000	0.052	0.081	0.200	0.083
0.000	0.052	0.081	0.200	0.083

Standard Deviations	0.0005	0.0000	0.0004	0.0006
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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.



SHAYLA D PLATT

Signature and Printed Name

08/30/2024
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 80-001253, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001253</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>08/30/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:08</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.

Shayla Platt
Digitally signed by
Shayla Platt
Date: 2024.08.30
13:22:21 -04'00'

08/30/2024

Date

SHAYLA D PLATT,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality