



INSTRUMENT PROCESSING SHEET

Agency Brevard County SOS/N 80-000940Florida Department of
Law EnforcementDate In 12-22-2023 DI Completion Date 1/11/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Quality Checks	By <u>ALL</u>	Date <u>01-04-2024</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: Keyboard does not fully attach to the case		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>188</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.250</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</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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Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>28421</u>																																	
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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																																	
				<table border="1"><tr><td>Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.01.12 09:47:37 -05'00'</td><td>Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.01.12 14:01:55 -05'00'</td></tr></table>				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.01.12 09:47:37 -05'00'	Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.01.12 14:01:55 -05'00'																												
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				Tech Review / Date _____ Admin Review / Date _____																																	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 11:00

Date of Inspection: 01/11/2024

Serial Number: 80-000940
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	0.080	0.199	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.079
0.000	0.051	0.080	0.199	0.079
0.000	0.051	0.080	0.200	0.079
0.000	0.051	0.080	0.199	0.079
0.000	0.052	0.081	0.200	0.079
0.000	0.052	0.080	0.200	0.079
0.000	0.052	0.081	0.200	0.079
0.000	0.052	0.080	0.200	0.079

Standard Deviations	0.0006	0.0005	0.0004	0.0004
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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

01/11/2024
Date

Stability checks 01-04-2024 80-000940

BREUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000940
01/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:04
Control Test	0.200	12:04
Air Blank	0.000	12:05
Control Test	0.198	12:06
Air Blank	0.000	12:06
Control Test	0.199	12:07
Air Blank	0.000	12:07
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

Operator's Signature

BREUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000940
01/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.081	11:58
Air Blank	0.000	11:59
Control Test	0.080	12:00
Air Blank	0.000	12:00
Control Test	0.080	12:01
Air Blank	0.000	12:02
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

BREUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000940
01/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:53
Control Test	0.051	11:54
Air Blank	0.000	11:54
Control Test	0.050	11:55
Air Blank	0.000	11:55
Control Test	0.050	11:56
Air Blank	0.000	11:57
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Operator's Signature

BREUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000940
01/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.081	12:15
Air Blank	0.000	12:15
Control Test	0.081	12:16
Air Blank	0.000	12:16
Control Test	0.081	12:17
Air Blank	0.000	12:17
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

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 80-000940 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000940</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/11/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:00</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.

Benjamin
Siddoway
Digitally signed by
Benjamin Siddoway
Date: 2024.01.12
08:51:34 -05'00'

Date
01/11/2024
BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality