

Agency Brevard County SO

S/N 80-001166

Date In 12-06-23DI Completion Date 12/7/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u>	Quality Checks By <u>ALL</u> Date <u>12-07-23</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>220</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</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)																															
	<table border="1"> <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 03-29-25</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202303L 03-29-25</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202304C 04-05-25</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG325603 09-13-25</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202303K 03-29-25	0.080	MP5089	202303L 03-29-25	0.200	MP5090	202304C 04-05-25	0.080 DGS	N/A	AG325603 09-13-25	<table border="1"> <thead> <tr> <th>Maintenance</th> <th>By _____</th> </tr> </thead> <tbody> <tr> <td>☐ Battery Replacement</td> <td></td> </tr> <tr> <td>☐ Dry Gas Regulator Replacement</td> <td></td> </tr> <tr> <td>☐ Breath Tube Replacement</td> <td></td> </tr> <tr> <td>☐ Other _____</td> <td></td> </tr> <tr> <td>_____</td> <td></td> </tr> <tr> <td>_____</td> <td></td> </tr> <tr> <td>_____</td> <td></td> </tr> </tbody> </table>	Maintenance	By _____	☐ Battery Replacement		☐ Dry Gas Regulator Replacement		☐ Breath Tube Replacement		☐ Other _____		_____		_____		_____	
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☐ Other _____																																	

Calibration Adjustment				By _____	
Barometric Pressure Gauge _____				ID # _____	
Simulator	Serial #	Lot #	Expiration		
0.000		N/A	N/A		
0.040					
0.100					
0.200					
0.300					
0.080 DGS	N/A				
☐ Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: <u>During inspection, no acetone was in the simulator for interferent test. Added acetone solution to simulator and warmed up, then repeated the test. (BS 12/7/2023)</u> Admin Review: <u>Replaced abbreviations in stability checks (BS 12/11/23)</u> _____ _____ _____					

Department Inspection		By <u>BS</u>	
Barometric Pressure ID# <u>28427</u>			
Gauge <u>1021</u>	Instrument <u>1023</u>		
Mouth Alcohol Solution Lot # <u>2022-A</u>			
Acetone Stock Solution Lot # <u>2023-B</u>			
Simulator	Serial Number		
0.000	MP5086		
Interferent	MP5087		
0.050	MP5088		
0.080	MP5089		
0.200	MP5090		
Attachments			
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment		☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ 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			
Israel Soto Digitally signed by Israel Soto Date: 2023.12.11 08:23:32 -05'00'	Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.12.12 15:47:24 -05'00'		
Tech Review / Date _____		Admin Review / Date _____	

80-001166

Stability checks

12-07-23

Control test .197

.198

.199

Values not visible

when pages scanned

12-07-23 Ad

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.049	10:05
Air Blank	0.000	10:05
Control Test	0.050	10:06
Air Blank	0.000	10:06
Control Test	0.051	10:07
Air Blank	0.000	10:07
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

Operator's Signature

Ad

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.001	09:57
Air Blank	0.000	09:58
Control Test	0.000	09:58
Air Blank	0.000	09:59
Control Test	0.000	09:59
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0003	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Wet

BS 12/11/2023

Operator's Signature

Ad

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.157	10:10
Air Blank	0.000	10:11
Control Test	0.158	10:11
Air Blank	0.000	10:12
Control Test	0.159	10:12
Air Blank	0.000	10:13
Control Test Stats		
Average	0.1580	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

Operator's Signature

Ad

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:16
Control Test	0.000	10:17
Air Blank	0.000	10:17
Control Test	0.001	10:18
Air Blank	0.000	10:18
Control Test	0.002	10:18
Air Blank	0.000	10:19
Control Test Stats		
Average	0.0010	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

Dry

BS 12/11/2023

Operator's Signature

Ad

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 13:29

Date of Inspection: 12/07/2023

Serial Number: 80-001166
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#:AG325603 Exp: 09/13/2025
0.000	0.053	0.079	0.195	0.081
0.000	0.051	0.078	0.200	0.082
0.000	0.051	0.080	0.198	0.082
0.000	0.050	0.078	0.199	0.084
0.000	0.049	0.078	0.199	0.081
0.000	0.050	0.080	0.198	0.079
0.000	0.052	0.079	0.199	0.079
0.000	0.051	0.078	0.199	0.080
0.000	0.052	0.078	0.197	0.081
0.000	0.051	0.079	0.200	0.079
Standard Deviations	0.0011	0.0008	0.0015	0.0016

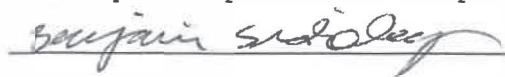
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0012 Number of Simulators Used: 5

Remarks:

A F / M A: No Sample Provided. Repeated test and gave sample Int Det:NO ACETONE IN SOLUTION.

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

12/07/2023
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 80-001166 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001166</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/07/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:29</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.

Benjamin
Siddoway
Digitally signed by
Benjamin Siddoway
Date: 2023.12.07 15:15:44
-05'00'

Date
12/07/2023
BENJAMIN W SIDDOWAY,
Department Inspector

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

Service • Integrity • Respect • Quality