



INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO

S/N 80-006027

Florida Department of
Law Enforcement

Date In 3/9/2021

DI Completion Date 3/9/2021

☐ Ship

☒ P/U

☐ H/D

☐ CMI

☐ EE

Intake	By MH	Quality Checks	By MH	Date 03/09/2021	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>210</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</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)																																																														
					Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																																																														
					DI Temp. Checks By MH _____ ☒ Lab Temp °C <u>23.26</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																																														
Calibration Adjustment By _____				Department Inspection By MH _____																																																															
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____				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																																																															
				Taylor Gutschow 2021.03.10 08:49:23 Tech Review / Date Admin Review / Date																																																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO
Time of Inspection: 11:25

Date of Inspection: 03/09/2021

Serial Number: 80-006027
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.048	0.081	0.201	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.079

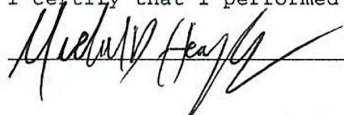
Standard Deviations	0.0006	0.0004	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



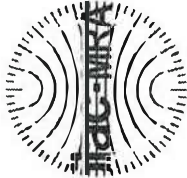
MICHAEL D HAUGHEY

Signature and Printed Name

03/09/2021
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006027	Palm Beach County SO	03/09/2021	MX

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒
PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/09/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:14 Control Test 0.049 09:14 Air Blank 0.000 09:15 Control Test 0.050 09:16 Air Blank 0.000 09:16 Control Test 0.049 09:17 Air Blank 0.000 09:17 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/09/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:20 Control Test 0.080 09:20 Air Blank 0.000 09:21 Control Test 0.079 09:22 Air Blank 0.000 09:22 Control Test 0.079 09:23 Air Blank 0.000 09:23 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/09/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:25 Control Test 0.200 09:26 Air Blank 0.000 09:26 Control Test 0.200 09:27 Air Blank 0.000 09:28 Control Test 0.199 09:28 Air Blank 0.000 09:29 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/09/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:31 Control Test 0.078 09:31 Air Blank 0.000 09:32 Control Test 0.079 09:32 Air Blank 0.000 09:33 Control Test 0.078 09:33 Air Blank 0.000 09:33 Control Test Stats Average 0.0783 Std Dev 0.0006 Rel Std Dev(%) 0.7370
MX Operator's Signature	MX Operator's Signature	MX Operator's Signature	MX Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006027, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006027</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>03/09/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:25</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

03/09/2021

Date


MICHAEL D HAUGHEY,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality