

INSTRUMENT PROCESSING SHEET

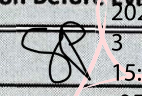
Agency Palm Beach CSO

S/N 80-006477

Florida Department of
Law Enforcement

Date In 1/13/2022 DI Completion Date 1/13/2022

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date 1/13/2022																																								
☒ 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 186 ☒ Flow Verification (L/s) Flow Column # ATP104 32 mm 0.140 (.139 - .169) 36 mm 0.160 (.156 - .190) 53 mm 0.226* (.228 - .278) 103 mm 0.480 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 68639 ☒ Stability Checks																																										
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		Flow Calibration By TDG	Date 1/13/2022																																									
		Flow Column # ATP106 ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value 188 ☒ Post Calibration Verification (L/s)																																										
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		☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____																																										
Calibration Adjustment		By TDG																																										
Barometric Pressure Gauge ID # _____		Department Inspection																																										
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Notes/Suggested Service: *Flow rate was outside nominal range. (TDG)		☒ 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 2022.01.1																																										
		Israel Soto Digitally signed by Israel Soto Date: 2022.01.13 14:00:12 +05'00'  Tech Review / Date Admin Review / Date 15:15:37																																										

80-006477 Flow Cal
1/13/2022 MK

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006477
01/13/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.613

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.832

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.613

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 738

Rounded Intercept = -857630

Correlation = 0.99639

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006477	Palm Beach CSD	01/13/2022	TDG <i>ML</i>

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083	≤0.003 of Wet
PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:06 Control Test 0.049 10:07 Air Blank 0.000 10:08 Control Test 0.049 10:08 Air Blank 0.000 10:09 Control Test 0.050 10:10 Air Blank 0.000 10:10 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703 Operator's Signature <i>ML</i>	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:18 Control Test 0.079 10:19 Air Blank 0.000 10:19 Control Test 0.079 10:20 Air Blank 0.000 10:20 Control Test 0.079 10:21 Air Blank 0.000 10:21 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature <i>ML</i>	PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:30 Control Test 0.199 10:31 Air Blank 0.000 10:32 Control Test 0.198 10:32 Air Blank 0.000 10:33 Control Test 0.198 10:34 Air Blank 0.000 10:34 Control Test Stats Average 0.1983 Std Dev 0.0006 Rel Std Dev(%) 0.2911 Operator's Signature <i>ML</i>	<i>DGS</i> PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:36 Control Test 0.080 10:36 Air Blank 0.000 10:37 Control Test 0.079 10:37 Air Blank 0.000 10:38 Control Test 0.080 10:38 Air Blank 0.000 10:39 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 Operator's Signature <i>ML</i>	✓

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO
Time of Inspection: 13:25

Date of Inspection: 01/13/2022

Serial Number: 80-006477
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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079
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0.000	0.049	0.079	0.198	0.080
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0.000	0.049	0.079	0.197	0.080
0.000	0.050	0.078	0.198	0.079

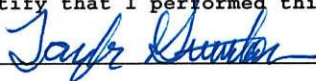
Standard Deviations	0.0004	0.0005	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

01/13/2022
Date



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

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006477, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006477</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>01/13/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:25</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. 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.



01/13/2022

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality