FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-006029

Date In 3/9/2021 DI Completion Date 3/9/2021 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake By MH

■ 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:

Quality Checks By MH Date 03/09/2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 219
■ Flow Verification (L/s)
Flow Column # ATP 101
32 mm 0.156 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.253 (.228 - .278)
103 mm 0.539 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28199
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	202010A 10/05/2022
0.080	MP4864	202010B 10/05/2022
0.200	MP5097	202010D 10/06/2022
0.080 DGS	N/A	AG003005 01/30/2022

Flow Calibration By Date

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 23.26
External Digital Therm. ID#: 300504
■ 34°C +-.2 Serial #: MP4863
■ 34°C +-.2 Serial #: MP4864
■ 34°C +-.2 Serial #: MP5097

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		

Department Inspection By MH

Barometric Pressure ID# 28663
Gauge 1031 Instrument 1031
Mouth Alcohol Solution Lot # 2020-A
Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
Other

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**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2021.03.09 13:17:11 -05'00'

2021.03.10 08:51:49 -05'00'

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: 12:29 Date of Inspection: 03/09/2021

Serial Number: 80-006029
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	0.049	0.081	0.202	0.081
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.203	0.081
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.049	0.081	0.202	0.081
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.082	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.081

Standard Deviations	0.0004	0.0003	0.0004	0.0005

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 (X) 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

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006029	Palm Beach County SO	03/09/2021	MK

0.05g/210L

0.047 to 0.053 ☑

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
03/09/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.049	09:37
Air Blank	0.000	09:38
Control Test	0.050	09:38
Air Blank	0.000	09:39
Control Test	0.050	09:39
Air Blank	0.000	09:40

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
03/09/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.081	09:42
Air Blank	0.000	09:43
Control Test	0.080	09:43
Air Blank	0.000	09:44
Control Test	0.081	09:45
Air Blank	0.000	09:45

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
03/09/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.203	09:48
Air Blank	0.000	09:48
Control Test	0.202	09:49
Air Blank	0.000	09:50
Control Test	0.203	09:50
Air Blank	0.000	09:51

Control Test Stats

Average	0.2027
Std Dev	0.0006
Rel Std Dev(%)	0.2849

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
03/09/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.079	09:53
Air Blank	0.000	09:53
Control Test	0.081	09:53
Air Blank	0.000	09:54
Control Test	0.080	09:54
Air Blank	0.000	09:55

Control Test Stats

Average	0.0800
Std Dev	0.0010
Rel Std Dev(%)	1.2500

MK
Operator's Signature

ilac-MRA

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION LABORATORY

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 80-006029 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-006029		
Owning Agency:	PALM BEACH CO SO	0.050 g/ 210 L	0.005
Calibration Date:	03/09/2021	0.080 g/ 210 L	0.004
Calibration Time:	12:29	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.

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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

03/09/2021
Date

MICHAEL D HAUGHEY,
Department Inspector