



INSTRUMENT PROCESSING SHEET

Florida Department of
Law Enforcement

Agency Miami Beach Police Department

S/N 80-000879

Date In 08/03/2020

DI Completion Date 08/05/2020

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By DERR

- ☒ 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:

Final Release Date

**FDLE
Alcohol
Testing
Program**

Digitally signed
by FDLE Alcohol
Testing Program
Date: 2020.08.07
12:11:22 -04'00'

Quality Checks Performed By DERR

- ☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 182
☒ Flow Verification (L/s)
Flow Column # ATP 104
32 mm 0.152 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.523 (.447 - .547)

☒ Barometric Pressure Check
Gauge ID # 28663

☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201905A 05/14/2021
0.080	SD3968	201905B 05/14/2021
0.200	SD3969	201904D 04/30/2021
0.080 DGS	N/A	AG003005 1/30/2022

Flow Calibration Performed By

- 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 Performed By

- ☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By DERR

- ☒ Lab Temp °C 22.31C
External Digital Therm. ID#: 300918
☒ 34°C +/- .2 Serial #: SD3967
☒ 34°C +/- .2 Serial #: SD3968
☒ 34°C +/- .2 Serial #: SD3969

Calibration Adjustment

Performed By DERR

Barometric Pressure Gauge 1015 ID # 68639

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5098	20060	02/10/2022
0.100	MP5099	20190	04/06/2022
0.200	MP5100	20160	03/18/2022
0.300	MP5101	20030	01/21/2022
0.080 DGS	N/A	08819080A1	06/05/2021

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD3967	201905A	05/14/2021
0.080	SD3968	201905B	05/14/2021
0.200	SD3969	201904D	04/30/2021
0.080 DGS	N/A	AG003005	01/30/2022

Notes/Suggested Service: Optical calibration to
bring values closer to nominal. Tech review
Correction Post calibration Stability checks
expiration dates 0.050, 0.080. DERR 08/05/2020

Department Inspection

Performed By DERR

Barometric Pressure ID# 28199

Gauge 1016 Instrument 1015

Mouth Alcohol Solution Lot # 2019B

Acetone Stock Solution Lot # 2019A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

2020.08.06
Michael D. Harghey 14:09:19 -04'00'

Tech Review / Date

2020.08.07
Brett Kirkland 12:05:18 -04'00'

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI BEACH PD

Time of Inspection: 11:22

Date of Inspection: 08/05/2020

Serial Number: 80-000879

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.047	0.080	0.202	0.079
0.000	0.047	0.081	0.202	0.079
0.000	0.047	0.081	0.203	0.079
0.000	0.047	0.081	0.202	0.079
0.000	0.047	0.081	0.203	0.079
0.000	0.047	0.080	0.202	0.079
0.000	0.047	0.081	0.202	0.079
0.000	0.047	0.081	0.203	0.079
0.000	0.047	0.081	0.203	0.079
0.000	0.047	0.081	0.203	0.079
0.000	0.048	0.081	0.202	0.079

Standard Deviations	0.0003	0.0004	0.0005	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

MX
BK 2020.08.07
12:06:34
-04'00'

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.

David Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

08/05/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-000879	Miami Beach Police Department	8/5/2020	<i>[Signature]</i>

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
MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000879 08/05/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:22 Control Test 0.047 09:22 Air Blank 0.000 09:23 Control Test 0.048 09:24 Air Blank 0.000 09:24 Control Test 0.047 09:25 Air Blank 0.000 09:25 Control Test Stats Average 0.0473 Std Dev 0.0006 Rel Std Dev(%) 1.2198 Operator's Signature <i>[Signature]</i>	MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000879 08/05/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:26 Control Test 0.081 09:27 Air Blank 0.000 09:28 Control Test 0.081 09:28 Air Blank 0.000 09:29 Control Test 0.081 09:30 Air Blank 0.000 09:30 Control Test Stats Average 0.0810 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature <i>[Signature]</i>	MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000879 08/05/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:31 Control Test 0.203 09:32 Air Blank 0.000 09:33 Control Test 0.203 09:33 Air Blank 0.000 09:34 Control Test 0.202 09:34 Air Blank 0.000 09:35 Control Test Stats Average 0.2027 Std Dev 0.0006 Rel Std Dev(%) 0.2849 Operator's Signature <i>[Signature]</i>	MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000879 08/05/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:36 Control Test 0.079 09:36 Air Blank 0.000 09:37 Control Test 0.079 09:37 Air Blank 0.000 09:38 Control Test 0.079 09:38 Air Blank 0.000 09:38 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature <i>[Signature]</i>

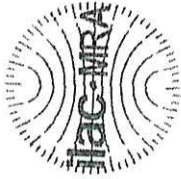
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sample #3 = 3.720      (0.0000)
sample #4 = 3.556      (0.0240)
log % FDS = 3.556      (0.0100)
STD DEV = 0.0535      (0.0140)
EL STD DEV = 2.557      (140.000)
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Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000879	Miami Beach Police Department	08/03/2020	<i>Heck</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																						
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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 80-000879, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000879</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI BEACH PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>08/05/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>11:22</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.

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

08/05/2020

Date

David E Reyes-Rivera
DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Page 1 of 1

2020.08.07
12:10:08
-04'00'