FDLE
Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department S/N 80-007084

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:

**Quality Checks** Performed By DERR

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 173
☑ Flow Verification (L/s)
Flow Column # ATP 104
32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.507 (.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 22.89C
External Digital Therm. ID#: 300918
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 34°C +-.2 Serial #: SD3969

**Final Release Date**

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.08.07 11:56:29 -04'00'

**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 |

**Department Inspection** Performed By DERR

Barometric Pressure ID# 28199
Gauge 1016 Instrument 1016
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 |

Notes/Suggested Service: Optical calibration to bring values closer to nominal.
Technical review correction; Optical calibration date DERR 08/05/2020

☑ **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**

Michael D Haughey 2020.08.06 08:57:30 -04'00' — Tech Review / Date

Brett Kirkland 2020.08.07 11:50:18 -04'00' — Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD
Time of Inspection: 11:10 Date of Inspection: 08/05/2020
Serial Number: 80-007084
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 | 0.077 | 0.198 | 0.080 |
| 0.000 | 0.047 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.047 | 0.077 | 0.198 | 0.080 |
| 0.000 | 0.047 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.047 | 0.078 | 0.198 | 0.079 |
| 0.000 | 0.048 | 0.078 | 0.197 | 0.079 |
| 0.000 | 0.047 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.048 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.048 | 0.078 | 0.197 | 0.079 |
| 0.000 | 0.048 | 0.078 | 0.198 | 0.079 |

| Standard Deviations | 0.0005 | 0.0004 | 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:

MK BK 2020.08.07 11:51:17 -04'00'

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.

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

08/05/2020
Date

*FDLE/ATP Form 41 –Revised August 2005*

| Type of Test | Serial Number | Agency | Date | Performed By |
|---|---|---|---|---|
| Post Stabilities | 80-007084 | Miami-Dade Police Department | 8/5/2020 | |

## 0.05g/210L

**0.047 to 0.053** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/05/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:16 |
| Control Test | 0.047 | 09:17 |
| Air Blank | 0.000 | 09:17 |
| Control Test | 0.047 | 09:18 |
| Air Blank | 0.000 | 09:18 |
| Control Test | 0.047 | 09:19 |
| Air Blank | 0.000 | 09:20 |
| Control Test Stats | | |
| Average | 0.0470 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

Operator's Signature

## 0.08g/210L

**0.077 to 0.083** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/05/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:21 |
| Control Test | 0.077 | 09:22 |
| Air Blank | 0.000 | 09:22 |
| Control Test | 0.079 | 09:23 |
| Air Blank | 0.000 | 09:24 |
| Control Test | 0.078 | 09:24 |
| Air Blank | 0.000 | 09:25 |
| Control Test Stats | | |
| Average | 0.0780 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 1.2821 | |

Operator's Signature

## 0.20g/210L

**0.194 to 0.206** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/05/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:26 |
| Control Test | 0.197 | 09:26 |
| Air Blank | 0.000 | 09:27 |
| Control Test | 0.196 | 09:28 |
| Air Blank | 0.000 | 09:28 |
| Control Test | 0.198 | 09:29 |
| Air Blank | 0.000 | 09:30 |
| Control Test Stats | | |
| Average | 0.1970 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 0.5076 | |

Operator's Signature

## DGS 0.08g/210L

**0.077 to 0.083** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/05/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:31 |
| Control Test | 0.080 | 09:31 |
| Air Blank | 0.000 | 09:32 |
| Control Test | 0.080 | 09:32 |
| Air Blank | 0.000 | 09:32 |
| Control Test | 0.079 | 09:33 |
| Air Blank | 0.000 | 09:33 |
| Control Test Stats | | |
| Average | 0.0797 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7247 | |

Operator's Signature

MK

BK 2020.08.07 11:52:07 -04'00'

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/05/2020 08:20:31

Auto Calibration
Max Power Res Value = 91
Auto Range Res Value = 69

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12667, 9um Io = 13081
<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.1470 | (-0.0050) |
| Sample #2 = | 0.1590 | (0.0540) |
| Sample #3 = | 0.1390 | (0.0820) |
| Sample #4 = | 0.1930 | (0.0830) |

Avg % Abs = 0.1637 (0.0730)
STD DEV = 0.0273 (0.0165)
REL STD DEV = 16.681 (22.551)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.1190 | (0.0030) |
| Sample #2 = | 0.1330 | (0.0240) |
| Sample #3 = | 0.1260 | (0.0420) |
| Sample #4 = | 0.1840 | (0.0420) |

Avg % Abs = 0.1477 (0.0360)
STD DEV = 0.0317 (0.0104)
REL STD DEV = 21.440 (28.868)

---

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12637, 9um Io = 13066
<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.9100 | (-0.0160) |
| Sample #2 = | 0.9010 | (0.0240) |
| Sample #3 = | 0.9390 | (0.0180) |
| Sample #4 = | 0.9280 | (0.0390) |

Avg % Abs = 0.9227 (0.0270)
STD DEV = 0.0196 (0.0108)
REL STD DEV = 2.119 (40.062)

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.5250 | (0.0200) |
| Sample #2 = | 1.5500 | (0.0130) |
| Sample #3 = | 1.5380 | (0.0230) |
| Sample #4 = | 1.5850 | (0.0240) |

Avg % Abs = 1.5577 (0.0200)
STD DEV = 0.0244 (0.0061)
REL STD DEV = 1.568 (30.414)

---

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12625, 9um Io = 13057
<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 2.0190 | (0.0000) |
| Sample #2 = | 2.0480 | (0.0110) |
| Sample #3 = | 1.9930 | (0.0550) |
| Sample #4 = | 2.0350 | (0.0640) |

Avg % Abs = 2.0253 (0.0433)
STD DEV = 0.0287 (0.0284)
REL STD DEV = 1.419 (65.448)

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<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.6560 | (-0.0140) |
| Sample #2 = | 3.6670 | (-0.0070) |
| Sample #3 = | 3.6570 | (0.0000) |
| Sample #4 = | 3.6420 | (0.0340) |

Avg % Abs = 3.6553 (0.0090)
STD DEV = 0.0126 (0.0219)
REL STD DEV = 0.344 (243.686)

---

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12614, 9um Io = 13054
<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.8310 | (-0.0100) |
| Sample #2 = | 3.8400 | (-0.0030) |
| Sample #3 = | 3.8700 | (0.0060) |
| Sample #4 = | 3.8520 | (0.0240) |

Avg % Abs = 3.8540 (0.0090)
STD DEV = 0.0151 (0.0137)
REL STD DEV = 0.392 (152.753)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 6.9630 | (0.0150) |
| Sample #2 = | 6.9910 | (-0.0050) |
| Sample #3 = | 7.0000 | (0.0140) |
| Sample #4 = | 7.0010 | (0.0160) |

Avg % Abs = 6.9973 (0.0083)
STD DEV = 0.0055 (0.0116)
REL STD DEV = 0.079 (139.083)

---

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12605, 9um Io = 13046
<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 5.5530 | (0.0000) |
| Sample #2 = | 5.5520 | (0.0090) |
| Sample #3 = | 5.5470 | (0.0220) |
| Sample #4 = | 5.5530 | (0.0320) |

Avg % Abs = 5.5507 (0.0210)
STD DEV = 0.0032 (0.0115)
REL STD DEV = 0.058 (54.917)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 10.0460 | (-0.0080) |
| Sample #2 = | 10.0320 | (0.0110) |
| Sample #3 = | 10.0400 | (0.0010) |
| Sample #4 = | 10.0140 | (0.0290) |

Avg % Abs = 10.0287 (0.0137)
STD DEV = 0.0133 (0.0142)
REL STD DEV = 0.133 (103.823)

---

| Optical Calibration |
|---|
| SN: 80-007084 |
| Agency: Miami-Dade PD |
| Date: 08/05/2021- DERR 8/5/20 |
| Quadratic Fit: +/- 0.002g/210L |
| By: DERR |

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.164
Std Dev = 0.03 Rel Std Dev = 16.68
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.923
Std Dev = 0.02 Rel Std Dev = 2.12
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.025
Std Dev = 0.03 Rel Std Dev = 1.42
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.854
Std Dev = 0.02 Rel Std Dev = 0.39
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.551
Std Dev = 0.00 Rel Std Dev = 0.06
Zero Order Coef = -388.31
First Order Coef = 2453.58
Second Order Coef = 33.72
Standard Deviation = 32.722984

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<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.148
Std Dev = 0.03 Rel Std Dev = 21.44
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.558
Std Dev = 0.02 Rel Std Dev = 1.57
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.655
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.997
Std Dev = 0.01 Rel Std Dev = 0.08
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.029
Std Dev = 0.01 Rel Std Dev = 0.13
Zero Order Coef = -159.39
First Order Coef = 1280.95
Second Order Coef = 15.70
Standard Deviation = 37.004757

---

Solution Stats Quadratic Fit Chan 1

| Act | Fit | Residual |
|---|---|---|
| g/210L | g/210L | g/210L |
| 0.000 | 0.000 | -0.0003 |
| 0.040 | 0.040 | 0.0000 |
| 0.100 | 0.099 | 0.0009 |
| 0.200 | 0.201 | -0.0009 |
| 0.300 | 0.300 | 0.0003 |

Solution Stats Quadratic Fit Chan 2

| Act | Fit | Residual |
|---|---|---|
| g/210L | g/210L | g/210L |
| 0.000 | 0.001 | -0.0006 |
| 0.040 | 0.039 | 0.0006 |
| 0.100 | 0.099 | 0.0006 |
| 0.200 | 0.201 | -0.0010 |
| 0.300 | 0.300 | 0.0004 |

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2693.00
Sample #2 = 2690.00
Sample #3 = 2718.00
Sample #4 = 2695.00
Average Result = 2701.0000
STD DEV = 14.9332
REL STD DEV = 0.553
**********
***** CHANNEL 2
Sample #1 = 3326.00
Sample #2 = 3335.00
Sample #3 = 3363.00
Sample #4 = 3300.00
Average Result = 3332.6667
STD DEV = 31.5647
REL STD DEV = 0.947
**********
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1015
3 um H2O Adjust (mg/l*10,000) = 1108
9 um H2O Adjust (mg/l*10,000) = 477
**** AUTO CAL PASS

MX
BK 2020.08.07 11:52:53 -04'00'

| Type of Test | Serial Number | Agency | Date | Performed By |
|---|---|---|---|---|
| Stabilities | 80-007084 | Miami-Dade Police Department | 08/03/2020 | |

## 0.05g/210L

**0.047 to 0.053** ☒

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/03/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:10 |
| Control Test | 0.048 | 11:10 |
| Air Blank | 0.000 | 11:11 |
| Control Test | 0.046 | 11:12 |
| Air Blank | 0.000 | 11:12 |
| Control Test | 0.047 | 11:13 |
| Air Blank | 0.000 | 11:13 |

Control Test Stats

| | |
|---|---|
| Average | 0.0470 |
| Std Dev. | 0.0010 |
| Rel Std Dev(%) | 2.1277 |

Operator's Signature

## 0.08g/210L

**0.077 to 0.083** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/03/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:16 |
| Control Test | 0.078 | 11:17 |
| Air Blank | 0.000 | 11:18 |
| Control Test | 0.077 | 11:18 |
| Air Blank | 0.000 | 11:19 |
| Control Test | 0.078 | 11:20 |
| Air Blank | 0.000 | 11:20 |

Control Test Stats

| | |
|---|---|
| Average | 0.0777 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.7434 |

Operator's Signature

## 0.20g/210L

**0.194 to 0.206** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/03/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:22 |
| Control Test | 0.198 | 11:23 |
| Air Blank | 0.000 | 11:24 |
| Control Test | 0.198 | 11:24 |
| Air Blank | 0.000 | 11:25 |
| Control Test | 0.198 | 11:25 |
| Air Blank | 0.000 | 11:26 |

Control Test Stats

| | |
|---|---|
| Average | 0.1980 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

Operator's Signature

## DGS 0.08g/210L

**0.077 to 0.083** ✓

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
08/03/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:28 |
| Control Test | 0.079 | 11:28 |
| Air Blank | 0.000 | 11:29 |
| Control Test | 0.079 | 11:29 |
| Air Blank | 0.000 | 11:30 |
| Control Test | 0.078 | 11:30 |
| Air Blank | 0.000 | 11:31 |

Control Test Stats

| | |
|---|---|
| Average | 0.0787 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.7339 |

Operator's Signature

MK

BK 2020.08.07 11:54:08 -04'00'

# 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 80-007084 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-007084 |
| Owning Agency: | MIAMI-DADE PD |
| Calibration Date: | 08/05/2020 |
| Calibration Time: | 11:10 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.004 |
| 0.080 g/ 210 L | 0.005 |
| 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.



08/05/2020
Date

DAVID E REYES-RIVERA,
Department Inspector



BK 2020.08.07 11:54:58 -04'00'

# INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Miami-Dade PD S/N 80-007084

Date In 06/03/2020 DI Completion Date 06/04/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

**Intake** Performed 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: _____

**Final Release Date**

FDLE

JUN 29 2020

Alcohol Testing Program

**Quality Checks** Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 179
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

| | | |
|---|---|---|
| 32 mm | 0.164 | (.139 - .169) |
| 36 mm | 0.175 | (.156 - .190) |
| 53 mm | 0.246 | (.228 - .278) |
| 103 mm | 0.500 | (.447 - .547) |

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP4863 | 201905A |
| | | 05/14/2021 |
| 0.080 | MP4864 | 201905B |
| | | 05/14/2021 |
| 0.200 | MP5097 | 201904D |
| | | 04/30/2021 |
| 0.080 DGS | N/A | AG003005 |
| | | 01/30/2022 |

**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 MH

- ☑ Lab Temp °C 22.17

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

**Calibration Adjustment** Performed By _____

Barometric Pressure Gauge _____ ID # _____

| Simulator | Serial Number | Lot Number | 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 Number | Lot Number | Expiration |
|---|---|---|---|
| 0.050 | | | |
| 0.080 | | | |
| 0.200 | | | |
| 0.080 DGS | N/A | | |

**Department Inspection** Performed By MH

Barometric Pressure ID# 68639

Gauge 1014 Instrument 1017

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

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

**Attachments**

| | |
|---|---|
| ☑ Form 41 | ☐ Post-Stability Checks |
| ☑ Stability Checks | ☐ Flow Calibration |
| ☑ Calibration Certificate | ☑ Form 40 |
| ☐ Calibration Adjustment | ☑ Other Diagnostic |

Notes/Suggested Service: E-mailed Agency reported failed DSP test. Ran diagnostic test along with having instrument come into ready mode 3 times. No isssues. Passed 6 out of 6 diagnostic tests.

☑ APPROVED 6/4/20

☑ **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**

SP 6/25/20 Tech Review / Date

Brett Kirkland 6/29/2020 Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD
Time of Inspection: 11:34
Date of Inspection: 06/04/2020
Serial Number: 80-007084
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 | 0.048 | 0.078 | 0.199 | 0.078 |
| 0.000 | 0.048 | 0.079 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.078 | 0.200 | 0.078 |
| 0.000 | 0.048 | 0.078 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.078 | 0.199 | 0.078 |
| 0.000 | 0.048 | 0.079 | 0.200 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.199 | 0.078 |
| 0.000 | 0.049 | 0.079 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.198 | 0.078 |
| Standard Deviations | 0.0005 | 0.0005 | 0.0006 | 0.0005 |

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

Remarks:

SP BK 6/29/2020

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

MICHAEL D HAUGHEY
Signature and Printed Name

06/04/2020
Date

*FDLE/ATP Form 41 –Revised August 2005*

| TYPE OF TEST | SERIAL NUMBER | AGENCY | DATE | PERFORMED BY |
|---|---|---|---|---|
| Stabilities | 80-007084 | Miami-Dade PD | 06/04/2020 | MK |

| 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 ☑ |

DGS

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
06/04/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:51 |
| Control Test | 0.049 | 09:51 |
| Air Blank | 0.000 | 09:52 |
| Control Test | 0.049 | 09:53 |
| Air Blank | 0.000 | 09:53 |
| Control Test | 0.050 | 09:54 |
| Air Blank | 0.000 | 09:54 |
| Control Test Stats | | |
| Average | 0.0493 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1703 | |

MK
Operator's Signature

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
06/04/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:57 |
| Control Test | 0.079 | 09:57 |
| Air Blank | 0.000 | 09:58 |
| Control Test | 0.078 | 09:59 |
| Air Blank | 0.000 | 09:59 |
| Control Test | 0.079 | 10:00 |
| Air Blank | 0.000 | 10:00 |
| Control Test Stats | | |
| Average | 0.0787 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7339 | |

MK
Operator's Signature

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
06/04/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:01 |
| Control Test | 0.200 | 10:02 |
| Air Blank | 0.000 | 10:03 |
| Control Test | 0.198 | 10:03 |
| Air Blank | 0.000 | 10:04 |
| Control Test | 0.199 | 10:05 |
| Air Blank | 0.000 | 10:05 |
| Control Test Stats | | |
| Average | 0.1990 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 0.5025 | |

MK
Operator's Signature

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
06/04/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:06 |
| Control Test | 0.078 | 10:06 |
| Air Blank | 0.000 | 10:07 |
| Control Test | 0.079 | 10:07 |
| Air Blank | 0.000 | 10:07 |
| Control Test | 0.079 | 10:08 |
| Air Blank | 0.000 | 10:08 |
| Control Test Stats | | |
| Average | 0.0787 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7339 | |

MK
Operator's Signature

SP
MK
6/29/2020

# 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 80-007084 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-007084 |
| Owning Agency: | MIAMI-DADE PD |
| Calibration Date: | 06/04/2020 |
| Calibration Time: | 11:34 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.004 |
| 0.080 g/ 210 L | 0.005 |
| 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.



06/04/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SP
MBK 6/29/2020

# Florida Department of Law Enforcement
# Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD
Time of Inspection: 09:07
Date of Inspection: 06/04/2020
Serial Number: 80-007084
Software: 8100.27

| Check or Test | YES | NO |
|---|---|---|
| Date and/or Time Adjusted | | No |
| Diagnostic Check (Pre-Inspection): OK | | No |
| Alcohol Free Subject Test: 0.000 | | No |
| Mouth Alcohol Test: Slope Not Met | | No |
| Interferent Detect Test: Interferent Detect | | No |
| Diagnostic Check (Post-Inspection): OK | | No |

| Alcohol Free Test (g/210L) | 0.05g/210L Test (g/210L) Lot#: Exp: | 0.08g/210L Test (g/210L) Lot#: Exp: | 0.20g/210L Test (g/210L) Lot#: Exp: | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp: |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

Number of Simulators Used: _____

Remarks:
COMPLIANCE NOT DETERMINED.AI NOT CONDUCTED.

MK SP BK 6/29/202

The above instrument complies ( X ) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Michael Haughey

MICHAEL D HAUGHEY
Signature and Printed Name

06/04/2020
Date

*FDLE/ATP Form 40 – March 2004*

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
06/04/2020
Software: 8100.27

## DIAGNOSTICS

| | |
|---|---|
| Voltage/Current Test | OK |
| RAM Test | OK |
| EEPROM Checksum Test | OK |
| Real Time Clock Test | OK |
| DSP Test | OK |
| Analytical Stability Test | OK |
| Internal Printer Test | OK |
| Modem Test | OK |
| Temperature Regulation Test | OK |

MK

SP

BK
6/29/2020

# INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Miami Dade PD S/N 80-007084

Date In 02/05/2020 DI Completion Date 02/06/2020 ☑Ship ☐P/U ☐H/D ☑CMI MM ☐EE

**Intake** Performed By MB

- ☑ Annual
- ☐ Registration
- ☑ Return from CMI / EE

Visual Inspection:

- ☑ Case
- ☑ Keyboard
- ☑ Feet
- ☑ Ports
- ☑ Handle
- ☑ Dry Gas Shelf
- ☑ Breath Tube
- ☑ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord
- ☐ Printer Cable
- ☑ Static Bag
- ☐ 12V DC Cable

Notes: _____

**Final Release Date**

FDLE

FEB 24 2020

Alcohol Testing Program

**Quality Checks** Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 171
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

| | | |
|---|---|---|
| 32 mm | 0.164 | (.139 - .169) |
| 36 mm | 0.183 | (.156 - .190) |
| 53 mm | 0.257 | (.228 - .278) |
| 103 mm | 0.503 | (.447 - .547) |

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP4863 | 20190SA |
| | | 05/14/2021 |
| 0.080 | MP4864 | 20190SB |
| | | 05/14/2021 |
| 0.200 | MP5097 | 20190AD |
| | | 04/30/2021 |
| 0.080 DGS | N/A | AG916501 |
| | | 06/14/2021 |

**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 MK

- ☑ Lab Temp °C 22.50

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

**Calibration Adjustment** Performed By _____

Barometric Pressure Gauge _____ ID # _____

| Simulator | Serial Number | Lot Number | 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 Number | Lot Number | Expiration |
|---|---|---|---|
| 0.050 | | | |
| 0.080 | | | |
| 0.200 | | | |
| 0.080 DGS | N/A | | |

**Department Inspection** Performed By MH

Barometric Pressure ID# 28663

Gauge 1011 Instrument 1013

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

| Simulator | Serial Number |
|---|---|
| 0.000 | SD3965 |
| Interferent | SD3966 |
| 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: _____

Tech Review: Added Check marks in Final box

☑ APPROVED 02/06/2020

- ☑ **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**

SP 2/21/20 Tech Review / Date

Scott Kirkland 2/24/2020 Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD
Serial Number: 80-007084
Time of Inspection: 11:48
Date of Inspection: 02/06/2020
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#:AG916501 Exp: 06/14/2021 |
|---|---|---|---|---|
| 0.000 | 0.048 | 0.081 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.080 | 0.201 | 0.080 |
| 0.000 | 0.049 | 0.080 | 0.200 | 0.079 |
| 0.000 | 0.048 | 0.081 | 0.200 | 0.079 |
| 0.000 | 0.048 | 0.080 | 0.200 | 0.078 |
| 0.000 | 0.049 | 0.079 | 0.201 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.200 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.200 | 0.078 |
| 0.000 | 0.049 | 0.080 | 0.200 | 0.079 |

| Standard Deviations | 0.0004 | 0.0005 | 0.0004 | 0.0006 |
|---|---|---|---|---|

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

Remarks:

SP BK 2/24/2020

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

MICHAEL D HAUGHEY
Signature and Printed Name

02/06/2020
Date

*FDLE/ATP Form 41 –Revised August 2005*

| TYPE OF TEST | SERIAL NUMBER | AGENCY | DATE | PERFORMED BY |
|---|---|---|---|---|
| Stabilities | 80-007084 | Miami Dade PD | 06 02/06/2020 | MK |

MK

## 0.05g/210L

**0.047 to 0.053** ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
02/06/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:54 |
| Control Test | 0.048 | 09:55 |
| Air Blank | 0.000 | 09:56 |
| Control Test | 0.047 | 09:56 |
| Air Blank | 0.000 | 09:57 |
| Control Test | 0.048 | 09:58 |
| Air Blank | 0.000 | 09:58 |
| Control Test Stats | | |
| Average | 0.0477 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.2112 | |

MK
Operator's Signature

## 0.08g/210L

**0.077 to 0.083** ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
02/06/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:00 |
| Control Test | 0.079 | 10:00 |
| Air Blank | 0.000 | 10:01 |
| Control Test | 0.080 | 10:02 |
| Air Blank | 0.000 | 10:02 |
| Control Test | 0.080 | 10:03 |
| Air Blank | 0.000 | 10:03 |
| Control Test Stats | | |
| Average | 0.0797 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7247 | |

MK
Operator's Signature

## 0.20g/210L

**0.194 to 0.206** ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
02/06/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:05 |
| Control Test | 0.199 | 10:06 |
| Air Blank | 0.000 | 10:06 |
| Control Test | 0.200 | 10:07 |
| Air Blank | 0.000 | 10:08 |
| Control Test | 0.200 | 10:08 |
| Air Blank | 0.000 | 10:09 |
| Control Test Stats | | |
| Average | 0.1997 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2892 | |

MK
Operator's Signature

## DGS 0.08g/210L

**0.077 to 0.083** ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007084
02/06/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:10 |
| Control Test | 0.078 | 10:11 |
| Air Blank | 0.000 | 10:11 |
| Control Test | 0.079 | 10:12 |
| Air Blank | 0.000 | 10:12 |
| Control Test | 0.079 | 10:12 |
| Air Blank | 0.000 | 10:13 |
| Control Test Stats | | |
| Average | 0.0787 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7339 | |

SP MK 2/24/2020

MK
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 80-007084 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-007084 |
| Owning Agency: | MIAMI-DADE PD |
| Calibration Date: | 02/06/2020 |
| Calibration Time: | 11:48 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.004 |
| 0.080 g/ 210 L | 0.005 |
| 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).

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.



02/06/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SB 1/24/2020