

Stability Checks

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 PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:49 Control Test 0.049 11:49 Air Blank 0.000 11:50 Control Test 0.049 11:50 Air Blank 0.000 11:51 Control Test 0.048 11:52 Air Blank 0.000 11:52 Control Test Stats Average 0.0487 Std Dev 0.0006 Rel Std Dev(%) 1.1863		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:55 Control Test 0.078 11:56 Air Blank 0.000 11:56 Control Test 0.078 11:57 Air Blank 0.000 11:58 Control Test 0.077 11:58 Air Blank 0.000 11:59 Control Test Stats Average 0.0777 Std Dev 0.0006 Rel Std Dev(%) 0.7434		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:02 Control Test 0.195 12:02 Air Blank 0.000 12:03 Control Test 0.195 12:04 Air Blank 0.000 12:04 Control Test 0.196 12:05 Air Blank 0.000 12:05 Control Test Stats Average 0.1950 Std Dev 0.0000 Rel Std Dev(%) 0.0000		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:38 Control Test 0.081 11:38 Air Blank 0.000 11:39 Control Test 0.080 11:39 Air Blank 0.000 11:40 Control Test 0.081 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157	
MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:38 Control Test 0.081 11:38 Air Blank 0.000 11:39 Control Test 0.080 11:39 Air Blank 0.000 11:40 Control Test 0.081 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:38 Control Test 0.081 11:38 Air Blank 0.000 11:39 Control Test 0.080 11:39 Air Blank 0.000 11:40 Control Test 0.081 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:38 Control Test 0.081 11:38 Air Blank 0.000 11:39 Control Test 0.080 11:39 Air Blank 0.000 11:40 Control Test 0.081 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001179 04/12/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:38 Control Test 0.081 11:38 Air Blank 0.000 11:39 Control Test 0.080 11:39 Air Blank 0.000 11:40 Control Test 0.081 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157	

19M1 PD
 Intoxilyzer - Alcohol Analyzer
 SN 80-001179
 Model 8000
 04/17/2005 10:32:01

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded
Sum lo = 12546 9um lo = 1345

```

Sample      % Abs      (% Abs)
Sample #1 = 1.8570      (-0.0)
Sample #2 = 1.8700      (-0.0)
Sample #3 = 1.8730      (0.000)
Sample #4 = 1.8650      (0.000)
Avg % Abs = 1.8653      (-0.0043)
STD Dev = 0.0040      (0.0150)
REL STD Dev = 0.216      (345.64)

```

```
<<<< CHANNEL 2 >>>> (% R)
Sample      % Aps
Sample #1 = 3.4510 (-0.00)
Sample #2 = 3.4540 (-0.00)
Sample #3 = 3.4410 (0.00)
Sample #4 = 3.4350 (0.01)
Avg % Aps = 3.4433 (-0.0027)
STD DEV = 0.0197 (0.0158)
REL STD DEV = 0.282 (593.322)
```

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded
Zum Ip = 12541.9um Ip = 13444

```

Sample      % Abs      [% Abs]
Sample #1 = 3.5890  [-0.0, 0.0]
Sample #2 = 3.5790  [-0.0, 0.0]
Sample #3 = 3.5850  [-0.0, 0.0]
Sample #4 = 3.5820  [-0.0, 0.0147]
Aug % Abs = 3.5820  [-0.0147, 0.0251]
STD DEV = 0.0030  [0.0251]
REL STD DEV = 0.084  [53.9273]

```

```

<<<<< CHANNEL 1 >>>>>

Sol. Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.079
Std Dev = 0.01 Rel Std Dev = 14.27

Sol. Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.802
Std Dev = 0.01 Rel Std Dev = 0.90

Sol. Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.669
Std Dev = 0.00 Rel Std Dev = 0.22

Sol. Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.582
Std Dev = 0.00 Rel Std Dev = 0.08

Sol. Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.291
Std Dev = 0.01 Rel Std Dev = 0.25

Zero Order Coef = -221.91
First Order Coef = 2645.63
Second Order Coef = 18.58
Standard Deviation = 22.168198

```

<<<< CHANNEL 2 >>>>
 Sol. Val = 0.0000 mg/L or 0.000 g/210L
 % Abs = 0.148
 Std Dev = 0.02 Rel Std Dev = 13.21
 Sol. Val = 0.1905 mg/L or 0.040 g/210L
 % Abs = 1.483
 Std Dev = 0.001 Rel Std Dev = 0.33
 Sol. Val = 0.4762 mg/L or 0.100 g/210L
 % Abs = 3.443

Std Dev = 0.01 Rel. Std Dev = 0.28
Sol. Val. = 0.9524 mg/L or 0.200 g/210L
% Abs = 6.550
Std Dev = 0.01 Rel. Std Dev = 0.21
Sol. Val. = 1.4286 mg/L or 0.300 g/210L
% Abs = 9.593
Std Dev = 0.01 Rel. Std Dev = 0.09
Zero Order Coef = -219.79
First Order Coef = 1420.35
Second Order Coef = 9.65
Standard Deviation = 19.741688

Solution Stats Quadratic Fit Chart 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0003
0.040	0.040	-0.0001
0.160	0.101	-0.0006
0.200	0.199	0.0006
0.300	0.300	-0.0002

Solution Stats Quadratic Fit Chan 2			
Act	Fit	Residual	
g/210L	g/210L	g/210L	
0.000	-0.000	0.0002	
0.040	0.040	-0.0001	
0.100	0.100	-0.0005	
0.200	0.199	0.0006	
0.300	0.300	-0.0002	

```

***
act value = 0.080 g/210.
tit value = 0.0810 ng/1.844%
Samples taken = 4, discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3012.00
Sample #2 = 2935.00
Sample #3 = 2910.00
Sample #4 = 2917.00
Average Result = 2914.0010
STD DEV = 9.6437
REL STD DEV = 0.33%

```

```
*****
***** CHANNEL 2
Sample #1 = 3251.00
Sample #2 = 3182.00
Sample #3 = 3211.00
Sample #4 = 3227.00
Average Result = 3206.5667
STD DEV = 22.8168
REL STD DEV = 0.711
```

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1021
3 um H2O Adjust (mg/*10,000) = 895
9 um H2O Adjust (mg/*10,000) = 603
**** AUTO CAL PASS

Optical Calibration Adjustment #	By: TDG
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1#

576

***** AUTO CAL DATA *****

<<<< CHANNEL 2 >>>>

<<<< CHANNEL 2 >>>>

MIAMI PD
Intoxilyzer - Alcotest Analyzer
Model 8000
04/17/2024
12:42:55

Sample % Abs (% Abs Ref)
Sample #1 = 6.5380 (-0.0200)
Sample #2 = 6.5370 (-0.0000)
Sample #3 = 6.5240 (-0.0210)
Sample #4 = 6.5350 (-0.0030)
Avg % Abs = 6.5320 (-0.0060)
STD DEV = 0.0070 (-0.0131)
REL STD DEV = 0.107 (217.945)

Sample % Abs (% Abs Ref)
Sample #1 = 1.4590 (-0.0190)
Sample #2 = 1.4500 (-0.0000)
Sample #3 = 1.4790 (-0.0000)
Sample #4 = 1.4650 (-0.0070)
Avg % Abs = 1.4680 (-0.0023)
STD DEV = 0.0098 (-0.0040)
REL STD DEV = 0.671 (173.205)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum To = 12520, Sum To = 13439

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum To = 12520, Sum To = 13441

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.2890 (-0.0020)
Sample #2 = 5.2800 (-0.0090)
Sample #3 = 5.2770 (-0.0180)
Sample #4 = 5.2800 (-0.0070)
Avg % Abs = 5.2790 (-0.0113)
STD DEV = 0.0017 (-0.0059)
REL STD DEV = 0.033 (51.701)

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.8730 (-0.0280)
Sample #2 = 1.8690 (-0.0270)
Sample #3 = 1.8710 (-0.0180)
Sample #4 = 1.8580 (-0.0160)
Avg % Abs = 1.8660 (-0.0203)
STD DEV = 0.0070 (-0.0059)
REL STD DEV = 0.375 (28.817)

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum To = 12531, Sum To = 13445
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1090 (-0.0120)
Sample #2 = 0.0800 (-0.0070)
Sample #3 = 0.0840 (-0.0270)
Sample #4 = 0.0850 (-0.0350)
Avg % Abs = 0.0830 (-0.0243)
STD DEV = 0.0026 (-0.0162)
REL STD DEV = 3.188 (66.435)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.6000 (-0.0090)
Sample #2 = 9.6030 (-0.0030)
Sample #3 = 9.6080 (-0.0080)
Sample #4 = 9.6360 (-0.0130)
Avg % Abs = 9.6157 (-0.0060)
STD DEV = 0.0178 (-0.0082)
REL STD DEV = 0.185 (136.423)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4480 (-0.0110)
Sample #2 = 3.4540 (-0.0100)
Sample #3 = 3.4490 (-0.0050)
Sample #4 = 3.4200 (-0.0110)
Avg % Abs = 3.4410 (-0.0047)
STD DEV = 0.0184 (-0.0055)
REL STD DEV = 0.533 (118.019)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1490 (-0.0060)
Sample #2 = 0.1250 (-0.0040)
Sample #3 = 0.1280 (-0.0020)
Sample #4 = 0.1510 (-0.0030)
Avg % Abs = 0.1347 (-0.0017)
STD DEV = 0.0142 (-0.0032)
REL STD DEV = 10.563 (192.873)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum To = 12518, Sum To = 13439
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.5740 (-0.0120)
Sample #2 = 3.5650 (-0.0030)
Sample #3 = 3.5690 (-0.0010)
Sample #4 = 3.5620 (-0.0080)
Avg % Abs = 3.5653 (-0.0020)
STD DEV = 0.0035 (-0.0056)
REL STD DEV = 0.099 (278.388)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum To = 12523, Sum To = 13442
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.7870 (-0.0130)
Sample #2 = 0.8060 (-0.0030)
Sample #3 = 0.8140 (-0.0080)
Sample #4 = 0.8010 (-0.0050)
Avg % Abs = 0.8070 (-0.0020)
STD DEV = 0.0066 (-0.0066)
REL STD DEV = 0.813 (327.872)

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0003
0.040 -0.040 -0.0000
0.100 0.101 -0.0009
0.200 0.199 0.0010
0.300 0.300 -0.0003

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3004.00
Sample #2 = 3015.00
Sample #3 = 3034.00
Sample #4 = 2942.00
Average Result = 2997.0000
STD DEV = 48.5695
REL STD DEV = 1.621

***** CHANNEL 2 *****
Sample #1 = 3269.00
Sample #2 = 3235.00
Sample #3 = 3275.00
Sample #4 = 3253.00
Average Result = 3254.3333
STD DEV = 20.1333
REL STD DEV = 0.616

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1019
3 um H2O Adjust (mg/l*10.000) = 812
9 um H2O Adjust (mg/l*10.000) = 555
***** AUTO CAL PASS *****

Sol Val = 0.000 mg/l or 0.000 g/210L
% Abs = 0.083
Std Dev = 0.00 Rel Std Dev = 3.19
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.807
Std Dev = 0.01 Rel Std Dev = 0.81
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.866
Std Dev = 0.01 Rel Std Dev = 0.38
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.555
Std Dev = 0.00 Rel Std Dev = 0.10
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.279
Std Dev = 0.00 Rel Std Dev = 0.03
Zero Order Coef = -243.79
First Order Coef = 2670.26
Second Order Coef = 16.08
Standard Deviation = 31.284065

<<<< CHANNEL 2 >>>>
Sol Val = 0.000 mg/l or 0.000 g/210L
% Abs = 0.135
Std Dev = 0.01 Rel Std Dev = 10.56
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.468
Std Dev = 0.01 Rel Std Dev = 4.67
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.441
Std Dev = 0.02 Rel Std Dev = 0.53
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.532
Std Dev = 0.01 Rel Std Dev = 0.11
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.616
Std Dev = 0.02 Rel Std Dev = 0.18
Zero Order Coef = -207.22
First Order Coef = 1427.53
Second Order Coef = 8.45
Standard Deviation = 33.189472

<<<< CHANNEL 2 >>>>
Sol Val = 0.000 mg/l or 0.000 g/210L
% Abs = 0.135
Std Dev = 0.01 Rel Std Dev = 10.56
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.468
Std Dev = 0.01 Rel Std Dev = 4.67
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.441
Std Dev = 0.02 Rel Std Dev = 0.53
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.532
Std Dev = 0.01 Rel Std Dev = 0.11
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.616
Std Dev = 0.02 Rel Std Dev = 0.18
Zero Order Coef = -207.22
First Order Coef = 1427.53
Second Order Coef = 8.45
Standard Deviation = 33.189472

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0005
0.040 0.040 -0.0004
0.100 0.101 -0.0007
0.200 0.199 0.0009
0.300 0.300 -0.0003

Optical Calibration Adjustment #2

By: TDG

Post-Cal Stability Checks

#2

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 PD Intoxilyzer - Alcohol Analyzer Model 8000 04/17/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:18 Control Test 0.050 14:19 Air Blank 0.000 14:20 Control Test 0.050 14:20 Air Blank 0.000 14:21 Control Test 0.050 14:22 Air Blank 0.000 14:22 Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 04/17/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:25 Control Test 0.079 14:25 Air Blank 0.000 14:26 Control Test 0.079 14:27 Air Blank 0.000 14:27 Control Test 0.080 14:28 Air Blank 0.000 14:28 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277 Operator's Signature 	MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 04/17/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:35 Control Test 0.197 14:35 Air Blank 0.000 14:36 Control Test 0.197 14:37 Air Blank 0.000 14:37 Control Test 0.198 14:38 Air Blank 0.000 14:38 Control Test Stats Average 0.1973 Std Dev 0.0006 Rel Std Dev(%) 0.2926 Operator's Signature 	MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 04/17/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:39 Control Test 0.081 14:39 Air Blank 0.000 14:40 Control Test 0.082 14:40 Air Blank 0.000 14:41 Control Test 0.082 14:41 Air Blank 0.000 14:41 Control Test Stats Average 0.0817 Std Dev 0.0006 Rel Std Dev(%) 0.7070 Operator's Signature 

0.053

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD

Time of Inspection: 10:45

Date of Inspection: 05/06/2024

Serial Number: 80-001179

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:

AI NOT CONDUCTED. BYPASSED TO BRING OUT OF DISABLED MODE.

Not determined *mg*
05/06/2024

The above instrument complies (☒) 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.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

05/06/2024

Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 14:14

Date of Inspection: 05/06/2024

Serial Number: 80-001179
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.050	0.080	0.197	0.082
0.000	0.050	0.080	0.197	0.080
0.000	0.050	0.080	0.197	0.081
0.000	0.050	0.080	0.197	0.081
0.000	0.051	0.080	0.197	0.081
0.000	0.050	0.080	0.197	0.081
0.000	0.050	0.081	0.198	0.080
0.000	0.051	0.080	0.197	0.081
0.000	0.051	0.080	0.197	0.080
0.000	0.051	0.080	0.197	0.080

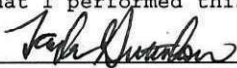
Standard Deviations	0.0005	0.0003	0.0003	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

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

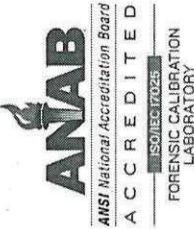
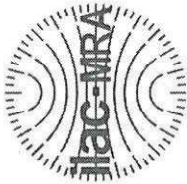
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

05/06/2024
Date



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 80-001179, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001179</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>05/06/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:14</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.

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Taylor D Gutschow

05/06/2024

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality