INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Miami PD S/N 80-000874

Date In 5/30/25 DI Completion Date 06/25/2025 ❑Ship ❑P/U ❑H/D ■CMI ❑EE

Intake By KTS Date 6/4/25

■ 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 KTS Date 6/4/25

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 106
■ Flow Verification (L/s)
Flow Column # ATP106
32 mm 0.164 (.139 - .169)
36 mm 0.187 (.156 - .190)
53 mm 0.261 (.228 - .278)
103 mm 0.531 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28199
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP8231	202406K
		06/19/2026
0.080	MP8230	202406L
		06/19/2026
0.200	MP8229	202406N
		06/20/2026
0.080 DGS	N/A	AG429602
		10/22/2026

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 Date

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By TDG

Barometric Pressure Gauge 1019 ID # 26932

Simulator	Serial #	Lot #	Expiration
0.000	MP6284	N/A	N/A
0.040	MP6285	23400	10/24/2025
0.100	MP6286	24110	03/05/2026
0.200	MP6287	24080	02/13/2026
0.300	MP6288	23410	11/01/2025
0.080 DGS	N/A	28424080A3	11/05/2026

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP4863	202406K	06/19/2026
0.080	MP4864	202406L	06/19/2026
0.200	MP6284	202406N	06/20/2026
0.080 DGS	N/A	AG429602	10/22/2026

Department Inspection By TDG

Barometric Pressure ID# 28199
Gauge 1020 Instrument 1020
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP5097
Interferent	MP5098
0.050	MP5099
0.080	MP5100
0.200	MP5101

Attachments

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

Notes/Suggested Service: Perfomed root cause analysis. User/equipment error not found. KTS 6/4/25

Re-used MP6284 for post-cal stability. Rinsed and dried prior to adding new solution. (TDG 6/20/25)

Discussed low R-value with Agency Inspector. Sending back to CMI. (TDG 6/25/25)

■ **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**

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2025.07.01 14:20:07 -04'00' — Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.07.07 14:42:08 -04'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 16:05 Date of Inspection: 06/04/2025
Serial Number: 80-000874
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: Bypassed Agency inspection to operate instrument. Compliance not determined. KTS 6/4/2025 KTS

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.

KATIE T SPEARIN
Signature and Printed Name

06/04/2025
Date

FDLE/ATP Form 40 – March 2004

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* ✗ *≤0.003 of Wet* ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:21
Control Test	0.048	16:22
Air Blank	0.000	16:22
Control Test	0.048	16:23
Air Blank	0.000	16:23
Control Test	0.047	16:24
Air Blank	0.000	16:25
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:26
Control Test	0.078	16:27
Air Blank	0.000	16:27
Control Test	0.078	16:28
Air Blank	0.000	16:29
Control Test	0.078	16:29
Air Blank	0.000	16:30
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:31
Control Test	0.200	16:32
Air Blank	0.000	16:32
Control Test	0.200	16:33
Air Blank	0.000	16:33
Control Test	0.199	16:34
Air Blank	0.000	16:35
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:16
Control Test	0.076	16:16
Air Blank	0.000	16:17
Control Test	0.075	16:17
Air Blank	0.000	16:18
Control Test	0.076	16:18
Air Blank	0.000	16:19
Control Test Stats		
Average	0.0757	
Std Dev	0.0006	
Rel Std Dev(%)	0.7630	

Operator's Signature

```
MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000                    SN 80-000874
06/20/2025                       13:02:28

Auto Calibration
Max Power Res Value = 21
Auto Range Res Value = 9

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12880, 9um Io = 13438
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.1370      (-0.0060)
Sample #2 =  0.1340      (-0.0030)
Sample #3 =  0.1390      (0.0000)
Sample #4 =  0.1340      (-0.0010)
Avg % Abs = 0.1357  (-0.0013)
STD DEV =  0.0029  (0.0015)
REL STD DEV = 2.128  (114.564)
     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.1380      (-0.0050)
Sample #2 =  0.1580      (-0.0030)
Sample #3 =  0.1280      (0.0130)
Sample #4 =  0.1240      (0.0240)
Avg % Abs = 0.1367  (0.0113)
STD DEV =  0.0186  (0.0136)
REL STD DEV = 13.597  (119.797)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12883, 9um Io = 13437
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  0.8680      (-0.0200)
Sample #2 =  0.8670      (-0.0210)
Sample #3 =  0.8670      (-0.0140)
Sample #4 =  0.8690      (0.0000)
Avg % Abs = 0.8677  (-0.0117)
STD DEV =  0.0012  (0.0107)
REL STD DEV = 0.133  (91.652)
     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  1.5640      (-0.0120)
Sample #2 =  1.5230      (0.0240)
Sample #3 =  1.5040      (0.0430)
Sample #4 =  1.5150      (0.0470)
Avg % Abs = 1.5140  (0.0380)
STD DEV =  0.0095  (0.0123)
REL STD DEV = 0.630  (32.337)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12886, 9um Io = 13434
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  1.9920      (-0.0320)
Sample #2 =  1.9560      (-0.0010)
Sample #3 =  1.9160      (0.0300)
Sample #4 =  1.9150      (0.0240)
Avg % Abs = 1.9298  (0.0077)
STD DEV =  0.0234  (0.0142)
REL STD DEV = 1.212  (184.616)
     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  3.6110      (-0.0010)
Sample #2 =  3.5490      (0.0610)
Sample #3 =  3.5170      (0.0750)
Sample #4 =  3.5180      (0.0860)
Avg % Abs = 3.5280  (0.0740)
STD DEV =  0.0182  (0.0125)
REL STD DEV = 0.516  (16.932)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12894, 9um Io = 13433
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  3.7720      (-0.0170)
Sample #2 =  3.6910      (0.0780)
Sample #3 =  3.6710      (0.0820)
Sample #4 =  3.6710      (0.1050)
Avg % Abs = 3.6777  (0.0883)
STD DEV =  0.0115  (0.0146)
REL STD DEV = 0.314  (16.496)

     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  6.9220      (-0.0070)
Sample #2 =  6.7880      (0.1500)
Sample #3 =  6.7750      (0.1620)
Sample #4 =  6.7540      (0.1780)
Avg % Abs = 6.7723  (0.1633)
STD DEV =  0.0172  (0.0140)
REL STD DEV = 0.253  (8.601)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12898, 9um Io = 13430
     <<<<<  CHANNEL 1  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 =  5.5160      (-0.0200)
Sample #2 =  5.3910      (0.1070)
Sample #3 =  5.3980      (0.1000)
Sample #4 =  5.3770      (0.1270)
Avg % Abs = 5.3887  (0.1113)
STD DEV =  0.0107  (0.0140)
REL STD DEV = 0.198  (12.586)

     <<<<<  CHANNEL 2  >>>>>
 Sample       % Abs      (% Abs Ref)
Sample #1 = 10.1050      (-0.0190)
Sample #2 =  9.8850      (0.1910)
Sample #3 =  9.8600      (0.2140)
Sample #4 =  9.8700      (0.2230)
Avg % Abs = 9.8717  (0.2093)
STD DEV =  0.0126  (0.0165)
REL STD DEV = 0.127  (7.883)
```

Optical Calibration Adjustment

By: TDG

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      ***** AUTO CAL DATA *****
     <<<<<  CHANNEL 1  >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs =    0.136
 Std Dev =   0.00 Rel Std Dev =   2.13
Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs =    0.868
 Std Dev =   0.00 Rel Std Dev =   0.13
Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs =    1.929
 Std Dev =   0.02 Rel Std Dev =   1.21
Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs =    3.678
 Std Dev =   0.01 Rel Std Dev =   0.31
Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs =    5.389
 Std Dev =   0.01 Rel Std Dev =   0.20
Zero Order Coef = -365.75
First Order Coef = 2620.31
Second Order Coef =  18.38
Standard Deviation =  10.358184
     <<<<<  CHANNEL 2  >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs =    0.137
 Std Dev =   0.02 Rel Std Dev =  13.60
Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs =    1.514
 Std Dev =   0.01 Rel Std Dev =   0.63
Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs =    3.528
 Std Dev =   0.02 Rel Std Dev =   0.52
Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs =    6.772
 Std Dev =   0.02 Rel Std Dev =   0.25
Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs =    9.872
 Std Dev =   0.01 Rel Std Dev =   0.13
Zero Order Coef = -185.63
First Order Coef = 1365.38
Second Order Coef =  10.17
Standard Deviation =  2.906255

Solution Stats Quadratic Fit Chan 1
  Act        Fit       Residual
 g/210L     g/210L      g/210L
 0.000     -0.000       0.0002
 0.040      0.040      -0.0014
 0.100      0.100       0.0001
 0.200      0.200       0.0001
 0.300      0.300      -0.0000

Solution Stats Quadratic Fit Chan 2
  Act        Fit       Residual
 g/210L     g/210L      g/210L
 0.000      0.000      -0.0000
 0.040      0.040      -0.0000
 0.100      0.100       0.0001
 0.200      0.200      -0.0001
 0.300      0.300       0.0000

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l  %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 =  3006.00
Sample #2 =  2890.00
Sample #3 =  2971.00
Sample #4 =  3029.00
Average Result = 2963.3333
STD DEV = 69.8164
REL STD DEV = 2.356
**********
***** CHANNEL 2
Sample #1 =  3415.00
Sample #2 =  3393.00
Sample #3 =  3415.00
Sample #4 =  3470.00
Average Result = 3426.0000
STD DEV = 39.6611
REL STD DEV = 1.158
**********
Dry Gas H20 Adjust Results **********
  Barometric Pressure = 1018
  3 um H20 Adjust (mg/l*10,000) = 846
  9 um H20 Adjust (mg/l*10,000) = 383
**** AUTO CAL PASS
```

Post-Cal Stability Checks

0.05g/210L

0.047 to 0.053 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:41
Control Test	0.051	14:42
Air Blank	0.000	14:43
Control Test	0.050	14:43
Air Blank	0.000	14:44
Control Test	0.050	14:45
Air Blank	0.000	14:45
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:57
Control Test	0.082	14:57
Air Blank	0.000	14:58
Control Test	0.082	14:59
Air Blank	0.000	14:59
Control Test	0.080	15:00
Air Blank	0.000	15:00
Control Test Stats		
Average	0.0813	
Std Dev	0.0012	
Rel Std Dev(%)	1.4197	

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:06
Control Test	0.203	15:07
Air Blank	0.000	15:07
Control Test	0.200	15:08
Air Blank	0.000	15:09
Control Test	0.199	15:09
Air Blank	0.000	15:10
Control Test Stats		
Average	0.2007	
Std Dev	0.0021	
Rel Std Dev(%)	1.0374	

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓ *≤0.003 of Wet* ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000874
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:31
Control Test	0.079	14:32
Air Blank	0.000	14:32
Control Test	0.079	14:33
Air Blank	0.000	14:33
Control Test	0.079	14:33
Air Blank	0.000	14:34
Control Test Stats		
Average	0.0791	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 12:43 Date of Inspection: 06/25/2025 Serial Number: 80-000874
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.051	0.082	0.204	0.079
0.000	0.051	0.082	0.205	0.078
0.000	0.051	0.082	0.204	0.079
0.000	0.051	0.082	0.205	0.078
0.000	0.051	0.081	0.205	0.078
0.000	0.051	0.082	0.205	0.079
0.000	0.052	0.082	0.205	0.079
0.000	0.051	0.082	0.205	0.079
0.000	0.051	0.082	0.204	0.079
0.000	0.052	0.082	0.205	0.079
Standard Deviations	0.0004	0.0003	0.0004	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

Taylor Gutschow TAYLOR D GUTSCHOW
Signature and Printed Name

06/25/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Angel Fernandez on 6/25/2025

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000874

Bill To Address:	Ship to Address:
Miami Police Department	Florida Department of Law Enforcement
Attn: Angel Fernandez	Fort Myers Regional Operations Center
	Attn: Taylor Gutschow
	4700 Terminal Drive, Suite 1
	Fort Myers, FL 33907

Reason for Return:

Instrument just returned from repair (work order 408888). R-value is near 100.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Angel Fernandez

Phone #: 305-710-3239 Email: 28394@miami-police.org

ATP Contact Name: Taylor Gutschow ATP Email: TaylorGutschow@fdle.state.fl.us

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 80-000874 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000874
Owning Agency:	MIAMI PD
Calibration Date:	06/25/2025
Calibration Time:	12:43

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

06/25/2025
Date

Taylor Gutschow
Digitally signed by Taylor Gutschow
Date: 2025.06.27 11:42:41 -04'00'

TAYLOR D GUTSCHOW,
Department Inspector