



INSTRUMENT PROCESSING SHEET

Agency Miami Police DepartmentS/N 80-000872

Florida Department of Law Enforcement

Date In 04/04/2025 DI Completion Date 05/23/2025 Ship P/U H/D CMI EE

Intake	Quality Checks	Flow Calibration																					
By <u>TDG</u> Date <u>04/30/2025</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____	By <u>TDG</u> Date <u>05/01/2025</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>112</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.101*</u> (.139 - .169) 36 mm <u>0.113*</u> (.156 - .190) 53 mm <u>0.199*</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td rowspan="2">0.050</td> <td rowspan="2">MP6286</td> <td>202406K</td> </tr> <tr> <td>06/19/2026</td> </tr> <tr> <td rowspan="2">0.080</td> <td rowspan="2">MP6287</td> <td>202406L</td> </tr> <tr> <td>06/19/2026</td> </tr> <tr> <td rowspan="2">0.200</td> <td rowspan="2">MP6288</td> <td>202406N</td> </tr> <tr> <td>06/20/2026</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG429602</td> </tr> <tr> <td></td> <td></td> <td>10/22/2026</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6286	202406K	06/19/2026	0.080	MP6287	202406L	06/19/2026	0.200	MP6288	202406N	06/20/2026	0.080 DGS	N/A	AG429602			10/22/2026	By <u>TDG</u> Date <u>05/01/2025</u> Flow Column # <u>ATP106</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value <u>111</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) Maintenance By _____ Date _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____
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Notes/Suggested Service: <u>*Outside nominal. (TDG 5/1/25)</u> <u>Difference between 0.08 ARS and DGS Stability Checks is 0.003 g/210 L. A discretionary optical cal adjust will be conducted. (TDG 5/1/25)</u> _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use Digitally signed by Phil Nicodemo Date: 2025.05.29 13:38:24 -0400 Digitally signed by Shayla Platt Date: 2025.05.31 14:59:38 -0400 Tech Review / Date _____ Admin Review / Date _____
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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 10:22

Date of Inspection: 05/01/2025

Serial Number: 80-000872
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 ML
5/1/25

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

05/01/2025
Date

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
05/01/2025
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.656
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.723
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.418
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 654
Rounded Intercept = -386724
Correlation = 0.99794

Flow Cal Adjust

Performed root cause analysis prior to flow cal adjust and did not find sources of error.

mc
5/1/25

Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083																																																																																																																																																
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<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.6160 (-0.0280)
 Sample #2 = 1.5730 (0.0120)
 Sample #3 = 1.5760 (0.0040)
 Sample #4 = 1.5710 (0.0090)
 Avg % Abs = 1.5733 (0.0083)
 STD DEV = 0.0025 (0.0040)
 REL STD DEV = 0.160 (48.497)

MIAMI PD
 Intoxilyzer - Alconol Analyzer
 SN 80-010872
 Model 8100
 05/22/2025 12:41:16

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12847, Sum Io = 13600
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.9420 (-0.0120)
 Sample #2 = 1.8890 (0.0100)
 Sample #3 = 1.8720 (0.0190)
 Sample #4 = 1.8670 (0.0160)
 Avg % Abs = 1.8760 (0.0150)
 STD DEV = 0.0115 (0.0046)
 REL STD DEV = 0.615 (30.551)

Auto Calibration
 Max Power Res Value = 43
 Auto Range Res Value = 31
 Sol Value = 0.000 g/210L ***
 Fit Value = 0.000 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12836, Sum Io = 13601
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.0810 (-0.0190)
 Sample #2 = 0.1340 (-0.0250)
 Sample #3 = 0.1570 (-0.0720)
 Sample #4 = 0.1660 (-0.0500)
 Avg % Abs = 0.1523 (-0.0490)
 STD DEV = 0.0165 (0.0235)
 REL STD DEV = 10.833 (47.992)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.7000 (-0.0120)
 Sample #2 = 3.6230 (0.0620)
 Sample #3 = 3.6290 (0.0620)
 Sample #4 = 3.6070 (0.0760)
 Avg % Abs = 3.6197 (0.0667)
 STD DEV = 0.0114 (0.0081)
 REL STD DEV = 0.314 (12.124)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.1250 (-0.0080)
 Sample #2 = 0.1290 (-0.0120)
 Sample #3 = 0.1140 (-0.0190)
 Sample #4 = 0.1210 (0.0030)
 Avg % Abs = 0.1213 (-0.0093)
 STD DEV = 0.0075 (0.0112)
 REL STD DEV = 6.186 (120.427)

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12860, Sum Io = 13600
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.6660 (-0.0120)
 Sample #2 = 3.6050 (0.0720)
 Sample #3 = 3.5650 (0.0660)
 Sample #4 = 3.5620 (0.0920)
 Avg % Abs = 3.5773 (0.0767)
 STD DEV = 0.0240 (0.0136)
 REL STD DEV = 0.671 (17.757)

Sol Value = 0.140 g/210L ***
 Fit Value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12840, Sum Io = 13600
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.8300 (-0.0340)
 Sample #2 = 0.8570 (-0.0240)
 Sample #3 = 0.8090 (-0.0310)
 Sample #4 = 0.8460 (-0.0440)
 Avg % Abs = 0.8373 (-0.0330)
 STD DEV = 0.0251 (0.0101)
 REL STD DEV = 3.003 (30.754)

***** AUTO CAL DATA *****
 <<<<< CHANNEL 1 >>>>>
 Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.152
 Std Dev = 0.02 Rel Std Dev = 10.63
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.837
 Std Dev = 0.03 Rel Std Dev = 3.00
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.876
 Std Dev = 0.01 Rel Std Dev = 0.61
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.577
 Std Dev = 0.02 Rel Std Dev = 0.67
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.221
 Std Dev = 0.03 Rel Std Dev = 0.55
 Zero Order Coef = -396.56
 First Order Coef = 2708.39
 Second Order Coef = 19.60
 Standard Deviation = 17.045490

***** CHANNEL 2 *****
 <<<<< CHANNEL 2 >>>>>
 Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.121
 Std Dev = 0.01 Rel Std Dev = 6.19
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.573
 Std Dev = 0.00 Rel Std Dev = 0.16
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.620
 Std Dev = 0.01 Rel Std Dev = 0.31
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.921
 Std Dev = 0.02 Rel Std Dev = 0.28
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.039
 Std Dev = 0.03 Rel Std Dev = 0.30
 Zero Order Coef = -170.46
 First Order Coef = 1313.34
 Second Order Coef = 12.62
 Standard Deviation = 14.059077

***** CHANNEL 1 *****
 <<<<< CHANNEL 1 >>>>>
 Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.000
 Std Dev = 0.040
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.100
 Std Dev = 0.200
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 0.300
 Std Dev = 0.300

***** CHANNEL 2 *****
 <<<<< CHANNEL 2 >>>>>
 Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.000
 Std Dev = 0.040
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.100
 Std Dev = 0.200
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 0.300
 Std Dev = 0.300

**Optical Calibration
 Adjustment**
 By: TDG

Solution Stats Quadratic Fit Chan 2
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 -0.000 0.00002
 0.040 0.040 -0.0005
 0.100 0.100 0.0003
 0.200 0.200 -0.0000
 0.300 0.300 0.0000





Sol Value = 0.000 g/210L ***
 Fit Value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 3003.00
 Sample #2 = 2974.00
 Sample #3 = 3215.00
 Sample #4 = 3084.00
 Average Result = 3091.0000
 STD DEV = 120.6524
 REL STD DEV = 3.903

***** CHANNEL 2 *****
 Sample #1 = 3438.00
 Sample #2 = 3455.00
 Sample #3 = 3483.00
 Sample #4 = 3469.00
 Average Result = 3476.0000
 STD DEV = 17.5784
 REL STD DEV = 0.506

***** CHANNEL 1 *****
 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1015
 3 um H2O Adjust (mg/l * 10,000) = 718
 9 um H2O Adjust (mg/l * 10,000) = 333
 ***** AUTO CAL PASS *****

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 0.0104
 0.100 0.100 0.0102
 0.200 0.200 -0.0004
 0.300 0.300 0.0102

Post-Cal Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083																																																																																																																																																
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 11:17

Date of Inspection: 05/23/2025

Serial Number: 80-000872
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	0.050	0.081	0.202	0.078
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.202	0.078

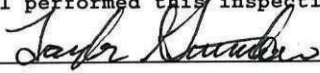
Standard Deviations	0.0003	0.0003	0.0003	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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.



 Signature and Printed Name

05/23/2025
 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 80-000872, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000872</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/23/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:17</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. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Taylor
Gutschow
Date: 2025.05.23 12:18:14
-04'00'

05/23/2025

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality