



INSTRUMENT PROCESSING SHEET

Agency Miami Dade PDS/N 80-000883Florida Department of
Law EnforcementDate In 02/10/2025 DI Completion Date 02/17/2025☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ Date <u>02/14/2025</u>		Quality Checks By TDG _____ Date <u>02/14/2025</u>		Flow Calibration By TDG _____ Date <u>02/14/2025</u>																																																													
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>120</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.093*</u> (.139 - .169) 36 mm <u>0.113*</u> (.156 - .190) 53 mm <u>0.203*</u> (.228 - .278) 103 mm <u>0.472</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6286</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP6287</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP6288</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG429602 10/22/2026</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP6286	202303K 03/29/2025	0.080	MP6287	202303L 03/29/2025	0.200	MP6288	202304C 04/05/2025	0.080 DGS	N/A	AG429602 10/22/2026	Flow Column # <u>ATP104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>119</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																														
Simulator	Serial #	Lot #/Exp																																																															
0.050	MP6286	202303K 03/29/2025																																																															
0.080	MP6287	202303L 03/29/2025																																																															
0.200	MP6288	202304C 04/05/2025																																																															
0.080 DGS	N/A	AG429602 10/22/2026																																																															
Calibration Adjustment By _____				Department Inspection By TDG _____																																																													
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> Notes/Suggested Service: <u>*Outside nominal range. (TDG)</u> _____ _____ _____ _____ _____ _____ _____ _____ _____				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>26932</u> Gauge <u>1020</u> Instrument <u>1022</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6284</td></tr><tr><td>Interferent</td><td>MP6285</td></tr><tr><td>0.050</td><td>MP6286</td></tr><tr><td>0.080</td><td>MP6287</td></tr><tr><td>0.200</td><td>MP6288</td></tr></tbody></table> 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 Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2025.02.21 15:10:07 -05'00' Shayla Platt Digitally signed by Shayla Platt Date: 2025.02.21 15:41:47 -05'00' Tech Review / Date _____ Admin Review / Date _____		Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288
Simulator	Serial #	Lot #	Expiration																																																														
0.000		N/A	N/A																																																														
0.040																																																																	
0.100																																																																	
0.200																																																																	
0.300																																																																	
0.080 DGS	N/A																																																																
Simulator	Serial #	Lot #	Expiration																																																														
0.050																																																																	
0.080																																																																	
0.200																																																																	
0.080 DGS	N/A																																																																
Simulator	Serial Number																																																																
0.000	MP6284																																																																
Interferent	MP6285																																																																
0.050	MP6286																																																																
0.080	MP6287																																																																
0.200	MP6288																																																																

Flow Calibration Adjustment(s)

Performed by TDG

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 Sy 80-000883
02/14/2025
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) = 20.395

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 655

Rounded Intercept = -388986

Correlation = 0.99798

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 DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000883 02/14/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:37</td></tr> <tr><td>Control Test</td><td>0.048</td><td>14:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:39</td></tr> <tr><td>Control Test</td><td>0.048</td><td>14:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:40</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0483</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr> </table> Operator's Signature _____	Air Blank	0.000	14:37	Control Test	0.048	14:38	Air Blank	0.000	14:39	Control Test	0.048	14:39	Air Blank	0.000	14:40	Control Test	0.049	14:41	Air Blank	0.000	14:41	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel Std Dev(%)	1.1945		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000883 02/14/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:45</td></tr> <tr><td>Control Test</td><td>0.079</td><td>14:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:47</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:48</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:49</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0783</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr> </table> Operator's Signature _____	Air Blank	0.000	14:45	Control Test	0.079	14:46	Air Blank	0.000	14:47	Control Test	0.078	14:47	Air Blank	0.000	14:48	Control Test	0.078	14:49	Air Blank	0.000	14:49	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000883 02/14/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> <tr><td>Control Test</td><td>0.194</td><td>14:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:32</td></tr> <tr><td>Control Test</td><td>0.196</td><td>14:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:34</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1960</td><td></td></tr> <tr><td>Std Dev</td><td>0.0020</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.0204</td><td></td></tr> </table> Operator's Signature _____	Air Blank	0.000	14:30	Control Test	0.198	14:30	Air Blank	0.000	14:31	Control Test	0.194	14:32	Air Blank	0.000	14:32	Control Test	0.196	14:33	Air Blank	0.000	14:34	Control Test Stats			Average	0.1960		Std Dev	0.0020		Rel Std Dev(%)	1.0204		DGS MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000883 02/14/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>13:48</td></tr> <tr><td>Control Test</td><td>0.080</td><td>13:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:49</td></tr> <tr><td>Control Test</td><td>0.079</td><td>13:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:50</td></tr> <tr><td>Control Test</td><td>0.079</td><td>13:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:51</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </table> Operator's Signature _____	Air Blank	0.000	13:48	Control Test	0.080	13:48	Air Blank	0.000	13:49	Control Test	0.079	13:49	Air Blank	0.000	13:50	Control Test	0.079	13:50	Air Blank	0.000	13:51	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
Air Blank	0.000	14:37																																																																																																																																					
Control Test	0.048	14:38																																																																																																																																					
Air Blank	0.000	14:39																																																																																																																																					
Control Test	0.048	14:39																																																																																																																																					
Air Blank	0.000	14:40																																																																																																																																					
Control Test	0.049	14:41																																																																																																																																					
Air Blank	0.000	14:41																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0483																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	1.1945																																																																																																																																						
Air Blank	0.000	14:45																																																																																																																																					
Control Test	0.079	14:46																																																																																																																																					
Air Blank	0.000	14:47																																																																																																																																					
Control Test	0.078	14:47																																																																																																																																					
Air Blank	0.000	14:48																																																																																																																																					
Control Test	0.078	14:49																																																																																																																																					
Air Blank	0.000	14:49																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0783																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	0.7370																																																																																																																																						
Air Blank	0.000	14:30																																																																																																																																					
Control Test	0.198	14:30																																																																																																																																					
Air Blank	0.000	14:31																																																																																																																																					
Control Test	0.194	14:32																																																																																																																																					
Air Blank	0.000	14:32																																																																																																																																					
Control Test	0.196	14:33																																																																																																																																					
Air Blank	0.000	14:34																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.1960																																																																																																																																						
Std Dev	0.0020																																																																																																																																						
Rel Std Dev(%)	1.0204																																																																																																																																						
Air Blank	0.000	13:48																																																																																																																																					
Control Test	0.080	13:48																																																																																																																																					
Air Blank	0.000	13:49																																																																																																																																					
Control Test	0.079	13:49																																																																																																																																					
Air Blank	0.000	13:50																																																																																																																																					
Control Test	0.079	13:50																																																																																																																																					
Air Blank	0.000	13:51																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0793																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	0.7277																																																																																																																																						

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 11:43

Date of Inspection: 02/17/2025

Serial Number: 80-000883
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#:AG429602 Exp: 10/22/2026
0.000	0.048	0.079	0.197	0.081
0.000	0.048	0.079	0.196	0.081
0.000	0.049	0.080	0.197	0.081
0.000	0.048	0.080	0.197	0.080
0.000	0.049	0.079	0.197	0.081
0.000	0.048	0.081	0.197	0.080
0.000	0.048	0.080	0.197	0.080
0.000	0.049	0.081	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080

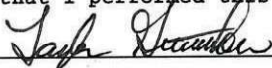
Standard Deviations	0.0005	0.0007	0.0003	0.0005
---------------------	--------	--------	--------	--------

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

02/17/2025
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 80-000883, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000883</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/17/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:43</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.

02/17/2025

Date

Taylor D Gutschow,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality