



INSTRUMENT PROCESSING SHEET

Agency Dade City PDS/N 80-001073Florida Department of
Law EnforcementDate In 09/17/2024 DI Completion Date 09/23/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ Date <u>09/23/2024</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: _____ _____ _____ _____ _____ _____	Quality Checks By TDG _____ Date <u>09/23/2024</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>170</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.117*</u> (.139 - .169) 36 mm <u>0.132*</u> (.156 - .190) 53 mm <u>0.207*</u> (.228 - .278) 103 mm <u>0.492</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>01923080A3 02/05/2025</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	01923080A3 02/05/2025	Flow Calibration By TDG _____ Date <u>09/23/2024</u> Flow Column # <u>ATP104 (x3)</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>163 / 163 / 162</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP106 (x3)</u> 32 mm <u>0.152 / 0.152 / 0.144</u> (.139 - .169) 36 mm <u>0.171 / 0.175 / 0.160</u> (.156 - .190) 53 mm <u>0.253 / 0.273 / 0.238</u> (.228 - .278) 103 mm <u>0.585* / 0.714* / 0.503</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																	
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Calibration Adjustment By _____ 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>*Out of nominal range (TDG).</u> <u>Added static bag and plastic caps for shipping. (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		
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Department Inspection By TDG _____ Barometric Pressure ID# <u>26932</u> Gauge <u>1012</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2023-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 Calibrations ☒ 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 <table style="width:100%"><tr><td style="width:50%">Phil Nicodemo Tech Review / Date _____</td><td style="width:50%">Digitally signed by Shayla Platt Date: 2024.09.24 10:46:49 -0400 by Shayla Platt Date: 2024.09.24 12:52:01 -0400 Admin Review / Date _____</td></tr></table>			Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288	Phil Nicodemo Tech Review / Date _____	Digitally signed by Shayla Platt Date: 2024.09.24 10:46:49 -0400 by Shayla Platt Date: 2024.09.24 12:52:01 -0400 Admin Review / Date _____																																		
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Flow Calibration Adjustment(s)

Performed by TDG

#1

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
09/23/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.094
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -643469
Correlation = 0.99772

#2

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
09/23/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.617
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 679
Rounded Intercept = -622295
Correlation = 0.99736

#3

DADE CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001073
09/23/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.617
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 676
Rounded Intercept = -608379
Correlation = 0.99763

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
DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001073 09/23/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:43 Control Test 0.050 11:44 Air Blank 0.000 11:44 Control Test 0.050 11:45 Air Blank 0.000 11:46 Control Test 0.049 11:46 Air Blank 0.000 11:47 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1625 Operator's Signature 	DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001073 09/23/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:50 Control Test 0.079 11:50 Air Blank 0.000 11:51 Control Test 0.079 11:52 Air Blank 0.000 11:52 Control Test 0.079 11:53 Air Blank 0.000 11:53 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001073 09/23/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:55 Control Test 0.197 11:56 Air Blank 0.000 11:57 Control Test 0.198 11:57 Air Blank 0.000 11:58 Control Test 0.197 11:59 Air Blank 0.000 11:59 Control Test Stats Average 0.1973 Std Dev 0.0006 Rel Std Dev(%) 0.2926 Operator's Signature 	DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001073 09/23/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:37 Control Test 0.078 11:37 Air Blank 0.000 11:38 Control Test 0.078 11:39 Air Blank 0.000 11:38 Control Test 0.078 11:39 Air Blank 0.000 11:39 Control Test Stats Average 0.0780 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: DADE CITY PD

Time of Inspection: 14:30

Date of Inspection: 09/23/2024

Serial Number: 80-001073

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	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.078

Standard Deviations	0.0004	0.0004	0.0004	0.0000
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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.

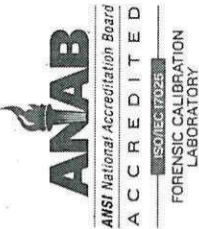
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

09/23/2024
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 80-001073, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001073	UNCERTAINTY* $\pm$
Owning Agency:	DADE CITY PD	0.050 g/ 210 L 0.004
Calibration Date:	09/23/2024	0.080 g/ 210 L 0.004
Calibration Time:	14:30	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 D Gutschow

09/23/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality