

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Richard Closius on 01/11/2024

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000883

Bill To Address:

Miami Dade Police Department

Attn: Richard Closius

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

Instrument returned from CMI with the same power-up issue as before (shutting off midway through the power up sequence). Could not power up the instrument. Work order 408049.

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: Richard Closius

Phone #: 305-458-3991

Email: RLClosius@mdpd.com

ATP Contact Name: Taylor Gutschow

ATP Email: TaylorGutschow@fdle.state.fl.us



INSTRUMENT PROCESSING SHEET

Agency Miami Dade PDS/N 80-000883Florida Department of
Law EnforcementDate In 02/09/2024 DI Completion Date 02/13/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ Date <u>02/12/2024</u>		Quality Checks By TDG _____ Date <u>02/12/2024</u>		Flow Calibration By TDG _____ Date <u>02/12/2024</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: _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>123</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.109*</u> (.139 - .169) 36 mm <u>0.121*</u> (.156 - .190) 53 mm <u>0.203*</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>MP5094</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP5095</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5096</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	MP5094	202303K 03/29/2025	0.080	MP5095	202303L 03/29/2025	0.200	MP5096	202304C 04/05/2025	0.080 DGS	N/A	01923080A3 02/05/2025	Flow Column # <u>ATP101 (x2)</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>124 / 126</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP106 (x2)</u> 32 mm <u>0.136* / 0.140</u> (.139 - .169) 36 mm <u>0.152* / 0.160</u> (.156 - .190) 53 mm <u>0.226* / 0.230</u> (.228 - .278) 103 mm <u>0.500 / 0.496</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																																
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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: *Flow values outside nominal range. (TDG) _____ _____ _____ _____ _____ _____ _____		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>1016</u> Instrument <u>1018</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2022-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>MP5092</td></tr><tr><td>Interferent</td><td>MP5093</td></tr><tr><td>0.050</td><td>MP5094</td></tr><tr><td>0.080</td><td>MP5095</td></tr><tr><td>0.200</td><td>MP5096</td></tr></tbody></table> Attachments <table border="1" style="width:100%"><tr><td>☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment</td><td>☐ Post-Stability Checks ☒ Flow Calibrations ☐ Form 40 ☐ Other _____</td></tr></table> ☒ 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 Nicodemio Digitally signed by Phil Nicodemio Date: 2024.02.19 10:27:45 +05'00' Shayla Platt Digitally signed by Shayla Platt Date: 2024.02.21 12:03:47 -05'00' Tech Review / Date _____ Admin Review / Date _____				Simulator	Serial Number	0.000	MP5092	Interferent	MP5093	0.050	MP5094	0.080	MP5095	0.200	MP5096	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibrations ☐ Form 40 ☐ Other _____
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Flow Cal Adjusts

716

#1

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000883
02/12/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.324
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.488
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.758
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 671
Rounded Intercept = -542856
Correlation = 0.99886

#2

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000883
02/12/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.242
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.531
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.973
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 658
Rounded Intercept = -508849
Correlation = 0.99892

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 02/12/2024 Software: 8100.27 SN 80-000883 Test g/210L Time Air Blank 0.000 14:15 Control Test 0.050 14:16 Air Blank 0.000 14:16 Control Test 0.048 14:17 Air Blank 0.000 14:18 Control Test 0.049 14:18 Air Blank 0.000 14:19 Control Test Stats Average 0.0490 Std Dev 0.0010 Rel Std Dev(%) 2.0408 Operator's Signature 	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/12/2024 Software: 8100.27 SN 80-000883 Test g/210L Time Air Blank 0.000 14:22 Control Test 0.079 14:22 Air Blank 0.000 14:23 Control Test 0.079 14:24 Air Blank 0.000 14:24 Control Test 0.079 14:25 Air Blank 0.000 14:26 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/12/2024 Software: 8100.27 SN 80-000883 Test g/210L Time Air Blank 0.000 14:30 Control Test 0.198 14:31 Air Blank 0.000 14:31 Control Test 0.198 14:32 Air Blank 0.000 14:33 Control Test 0.197 14:33 Air Blank 0.000 14:34 Control Test Stats Average 0.1977 Std Dev 0.0006 Rel Std Dev(%) 0.2921 Operator's Signature 	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/12/2024 Software: 8100.27 SN 80-000883 Test g/210L Time Air Blank 0.000 14:10 Control Test 0.081 14:11 Air Blank 0.000 14:11 Control Test 0.081 14:11 Air Blank 0.000 14:12 Control Test 0.081 14:12 Air Blank 0.000 14:13 Control Test Stats Average 0.0810 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 DADE PD
Time of Inspection: 12:37

Date of Inspection: 02/13/2024

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#:01923080A3 Exp: 02/05/2025
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.078	0.198	0.082
0.000	0.050	0.078	0.199	0.081
0.000	0.050	0.079	0.198	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.078	0.199	0.081
0.000	0.050	0.078	0.199	0.081
0.000	0.050	0.079	0.199	0.082
0.000	0.050	0.078	0.199	0.081

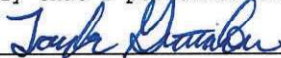
Standard Deviations	0.0000	0.0005	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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

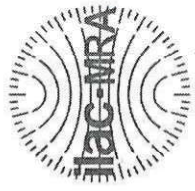
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/13/2024
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 80-000883, 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>02/13/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:37</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.

02/13/2024 Date
Taylor D Guttschow
TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality