



INSTRUMENT PROCESSING SHEET

Agency Miami PDS/N 80-001178Florida Department of
Law EnforcementDate In 09/03/2024 DI Completion Date 09/25/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>TDG</u> Date <u>09/17/2024</u>		Quality Checks By <u>TDG</u> Date (See Notes)		Flow Calibration By <u>TDG</u> Date <u>09/24/2024</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: <u>Needs battery change.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>108</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.117*</u> (.139 - .169) 36 mm <u>0.132*</u> (.156 - .190) 53 mm <u>0.214*</u> (.228 - .278) 103 mm <u>0.500</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 Column # <u>ATP106</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>109 / 109</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.125* / 0.144</u> (.139 - .169) 36 mm <u>0.144* / 0.156</u> (.156 - .190) 53 mm <u>0.222* / 0.230</u> (.228 - .278) 103 mm <u>0.503 / 0.503</u> (.447 - .547) Maintenance By <u>TDG</u> Date <u>09/24/2024</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																																														
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Calibration Adjustment By _____		Department Inspection By <u>TDG</u>																																																															
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>		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>1004</u> Instrument <u>1011</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 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment TDG 10/04/2024 ☐ Post-Stability Checks ☒ Flow Calibrations ☒ Form 40 ☐ 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 Destinee Armstrong Digitally signed by Destinee Armstrong Date: 2024.10.04 12:05:18 -0400 Shayla Platt by Shayla Platt Date: 2024.10.04 16:30:34 -04'00' Tech Review / Date _____Admin Review / Date _____				Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288
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Notes/Suggested Service: <u>Checked breath tube screen and replaced o-rings on 9/17. Finished the rest of the Stability Checks on 9/24. (TDG)</u> <u>*Outside nominal range. (TDG)</u> <u>Tech: Filled out Form 40 box in Attachments. (TDG 10/04/2024)</u>																																																																	

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 13:23

Date of Inspection: 09/24/2024

Serial Number: 80-001178
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
09/24/2024

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

09/24/2024
Date

Flow Calibration Adjustment(s)

Performed by TDG

#1

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001178
09/24/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 5.289
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.047
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.246
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 640
Rounded Intercept = -278075
Correlation = 0.99576

#2

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001178
09/24/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 5.656
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.535
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.613
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 642
Rounded Intercept = -350197
Correlation = 0.99655

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																																																																																																																																																
MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 09/24/2024 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>14:00</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:02</td></tr><tr><td>Control Test</td><td>0.049</td><td>14:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:03</td></tr><tr><td>Control Test</td><td>0.049</td><td>14:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0487</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1663</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	14:00	Control Test	0.048	14:01	Air Blank	0.000	14:02	Control Test	0.049	14:02	Air Blank	0.000	14:03	Control Test	0.049	14:03	Air Blank	0.000	14:04	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1663		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 09/24/2024 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>14:23</td></tr><tr><td>Control Test</td><td>0.078</td><td>14:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:24</td></tr><tr><td>Control Test</td><td>0.078</td><td>14:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:25</td></tr><tr><td>Control Test</td><td>0.078</td><td>14:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:26</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0780</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	14:23	Control Test	0.078	14:23	Air Blank	0.000	14:24	Control Test	0.078	14:24	Air Blank	0.000	14:25	Control Test	0.078	14:26	Air Blank	0.000	14:26	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 09/24/2024 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>14:28</td></tr><tr><td>Control Test</td><td>0.198</td><td>14:29</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:29</td></tr><tr><td>Control Test</td><td>0.197</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>0.197</td><td>14:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:32</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1973</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2926</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	14:28	Control Test	0.198	14:29	Air Blank	0.000	14:29	Control Test	0.197	14:30	Air Blank	0.000	14:31	Control Test	0.197	14:31	Air Blank	0.000	14:32	Control Test Stats			Average	0.1973		Std Dev	0.0006		Rel Std Dev(%)	0.2926		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 09/24/2024 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>13:46</td></tr><tr><td>Control Test</td><td>0.079</td><td>13:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:47</td></tr><tr><td>Control Test</td><td>0.079</td><td>13:47</td></tr><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 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	Test	g/210L	Time	Air Blank	0.000	13:46	Control Test	0.079	13:46	Air Blank	0.000	13:47	Control Test	0.079	13:47	Air Blank	0.000	13:48	Control Test	0.080	13:48	Air Blank	0.000	13:49	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 11:39

Date of Inspection: 09/25/2024

Serial Number: 80-001178
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	0.049	0.078	0.196	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.081

Standard Deviations	0.0003	0.0000	0.0003	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

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

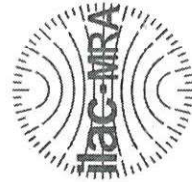
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

09/25/2024
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 80-001178, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001178</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/25/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:39</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.

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Date

09/25/2024

Taylor D Gutschow,

Department Inspector

Service • Integrity • Respect • Quality