



INSTRUMENT PROCESSING SHEET

Agency Miami Dade PDS/N 80-007084Florida Department of
Law EnforcementDate In 04/08/2024 DI Completion Date 04/17/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Date	Quality Checks	By TDG	Date	Flow Calibration	By	Date																												
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		04/12/2024	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>161</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks		04/15/2024	Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																														
			<table border="1"><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																		
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Calibration Adjustment			By TDG		Department Inspection																															
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____					☒ 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																															
					Shayla Platt Digitally signed by Shayla Platt Date: 2024.05.01 13:08:56 -04'00'																															
					Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.05.01 07:39:46 -04'00'																															
					Tech Review / Date _____ Admin Review / Date _____																															

Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 ✓ 0.047 to 0.053	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 ✓ 0.077 to 0.083	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 ✓ 0.194 to 0.206	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 0.077 to 0.083 ✓ ≤0.003 of Wet ✗
Test g/210L Time Air Blank 0.000 11:02 Control Test 0.050 11:03 Air Blank 0.000 11:03 Control Test 0.049 11:04 Air Blank 0.000 11:04 Control Test 0.049 11:05 Air Blank 0.000 11:06 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703	Test g/210L Time Air Blank 0.000 11:09 Control Test 0.079 11:10 Air Blank 0.000 11:10 Control Test 0.078 11:11 Air Blank 0.000 11:12 Control Test 0.079 11:12 Air Blank 0.000 11:13 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339	Test g/210L Time Air Blank 0.000 11:16 Control Test 0.199 11:17 Air Blank 0.000 11:17 Control Test 0.199 11:18 Air Blank 0.000 11:19 Control Test 0.199 11:19 Air Blank 0.000 11:20 Control Test Stats Average 0.1990 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Test g/210L Time Air Blank 0.000 10:53 Control Test 0.083 10:53 Air Blank 0.000 10:54 Control Test 0.082 10:54 Air Blank 0.000 10:55 Control Test 0.083 10:55 Air Blank 0.000 10:55 Control Test Stats Average 0.0827 Std Dev 0.0006 Rel Std Dev(%) 0.6984
Operator's Signature 	Operator's Signature 	Operator's Signature 	Operator's Signature 

***** AUTO CAL DATA *****

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 6.8980 (-0.0101)
 Sample #2 = 6.8540 (0.0210)
 Sample #3 = 6.8580 (0.0140)
 Sample #4 = 6.8650 (0.0220)
 Avg % Abs = 6.8590 (0.0190)
 STD DEV = 0.0056 (0.0044)
 REL STD DEV = 0.081 (22.942)

Sol Val = 0.100 g/210L
 Fit value = 0.4762 mg/l
 Samples Taken = 4, Discarded = 1
 3um Io = 12593, 9um Io = 13216

MIPMT DROE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 04/17/2024
 SN 80-007084
 10:30:50

<<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.9890 (0.0040)
 Sample #2 = 1.9860 (0.0150)
 Sample #3 = 2.0370 (0.0030)
 Sample #4 = 2.0050 (0.0510)
 Avg % Abs = 2.0093 (0.0230)
 STD DEV = 0.0258 (0.0250)
 REL STD DEV = 1.283 (108.609)

Sol Value = 0.000 g/210L
 Fit value = 0.0000 mg/l
 Samples Taken = 4, Discarded = 1
 3um Io = 12626, 9um Io = 13235

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.0690 (-0.0120)
 Sample #2 = 0.1040 (-0.0360)
 Sample #3 = 0.1080 (-0.0030)
 Sample #4 = 0.0840 (0.0060)
 Avg % Abs = 0.0987 (-0.0110)
 STD DEV = 0.0129 (0.0221)
 REL STD DEV = 13.032 (201.030)

<<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.5950 (0.0080)
 Sample #2 = 3.5770 (0.0140)
 Sample #3 = 3.5760 (0.0040)
 Sample #4 = 3.5610 (0.0270)
 Avg % Abs = 3.5713 (0.0150)
 STD DEV = 0.0090 (0.0115)
 REL STD DEV = 0.251 (76.884)

Sol Value = 0.200 g/210L
 Fit value = 0.9524 mg/l
 Samples Taken = 4, Discarded = 1
 3um Io = 12587, 9um Io = 13211

Sol Value = 0.040 g/210L
 Fit value = 0.1905 mg/l
 Samples Taken = 4, Discarded = 1
 3um Io = 12609, 9um Io = 13226

<<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.8300 (-0.0170)
 Sample #2 = 3.7700 (0.0270)
 Sample #3 = 3.7970 (0.0080)
 Sample #4 = 3.7910 (0.0220)
 Avg % Abs = 3.7860 (0.0190)
 STD DEV = 0.0142 (0.0098)
 REL STD DEV = 0.374 (51.836)

<<<<< CHANNEL 1 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.152
 Std Dev = 0.01 Rel Std Dev = 9.29
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.886
 Std Dev = 0.03 Rel Std Dev = 3.29
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 2.009
 Std Dev = 0.03 Rel Std Dev = 1.28
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.786
 Std Dev = 0.01 Rel Std Dev = 0.37
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.596
 Std Dev = 0.01 Rel Std Dev = 0.15
 Zero Order Coef = -398.04
 First Order Coef = 2573.95
 Second Order Coef = 9.36
 Standard Deviation = 34.38572

<<<<< CHANNEL 2 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.099
 Std Dev = 0.01 Rel Std Dev = 13.03
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.499
 Std Dev = 0.01 Rel Std Dev = 0.78
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.571
 Std Dev = 0.01 Rel Std Dev = 0.25
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.859
 Std Dev = 0.01 Rel Std Dev = 0.08
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.062
 Std Dev = 0.00 Rel Std Dev = 0.03
 Zero Order Coef = -135.88
 First Order Coef = 1345.44
 Second Order Coef = 8.79
 Standard Deviation = 13.71768

<<<<< CHANNEL 1 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.000
 Std Dev = 0.000
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.040
 Std Dev = 0.101
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 0.200
 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 0.0001
 0.040 0.040 0.0001
 0.100 0.100 -0.0004
 0.200 0.200 0.0004
 0.300 0.300 -0.0001

Sol Value = 0.080 g/210L
 Fit value = 0.3810 mg/l
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 2912.00
 Sample #2 = 2900.00
 Sample #3 = 2897.00
 Sample #4 = 2910.00
 Average Result = 2902.3333
 STD DEV = 6.8069
 REL STD DEV = 0.235

***** CHANNEL 2 *****
 Sample #1 = 3454.00
 Sample #2 = 3422.00
 Sample #3 = 3403.00
 Sample #4 = 3465.00
 Average Result = 3430.0000
 STD DEV = 31.7648
 REL STD DEV = 0.926

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1021
 3 um H2O Adjust (mg/l x 10,000) = 907
 9 um H2O Adjust (mg/l x 10,000) = 379
 ***** AUTO CAL PASS *****

Post-Cal Stability Checks

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Air Blank	0.000	12:33																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0817																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	0.7070																																																																																																																																						

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 14:55

Date of Inspection: 04/17/2024

Serial Number: 80-007084
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#:AG222203 Exp: 08/10/2024
0.000	0.051	0.080	0.197	0.081
0.000	0.050	0.080	0.197	0.082
0.000	0.051	0.081	0.196	0.082
0.000	0.050	0.080	0.197	0.082
0.000	0.050	0.080	0.197	0.081
0.000	0.050	0.081	0.197	0.082
0.000	0.051	0.080	0.197	0.081
0.000	0.050	0.079	0.197	0.082
0.000	0.052	0.080	0.196	0.081
0.000	0.051	0.080	0.197	0.081

Standard Deviations	0.0006	0.0005	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

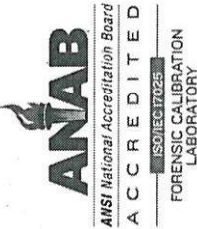
Remarks:

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

04/17/2024
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 80-007084, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007084	UNCERTAINTY* $\pm$
Owning Agency:	MIAMI DADE PD	0.050 g/ 210 L 0.004
Calibration Date:	04/17/2024	0.080 g/ 210 L 0.004
Calibration Time:	14:55	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.

04/17/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality