



INSTRUMENT PROCESSING SHEET

Agency Miami PDS/N 80-000873Florida Department of
Law EnforcementDate In 10/02/2023DI Completion Date 10/09/2023☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>10/04/2023</u>	Flow Calibration	By TDG	Date <u>10/04/2023</u>																												
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Missing back right foot</u>		<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>103</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.136*</u> (.139 - .169) 36 mm <u>0.148*</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # <u>ATP101</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>106</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547)																														
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Notes/Suggested Service: <u>R-value was near 100. Spoke to Agency Inspector Fernandez. Will preemptively send to CMI. (TDG)</u>				<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																															
*Flow values outside nominal range. Conducted flow cal adjustment. (TDG)				Benjamin Siddoway <small>Digitally signed by Benjamin Siddoway Date: 2023.10.09 11:58:39 -0400</small> Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.10.10 09:56:20 -0400</small>																															
Tech Review / Date				Admin Review / Date																															

Flow Cal Adjust

80-000873





10/04/2023

ML

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000873
10/04/2023
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.082
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.090
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.855
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 653
Rounded Intercept = -451196
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																																																																																																																																				
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Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Angel Fernandez on 10/04/2023

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000873

Bill To Address:

Miami Police Department

Attn: Angel Fernandez

Ship to Address:

Florida Dept. of Law Enforcement

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

R-value is near 100.

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: Angel Fernandez

Phone #: 305-710-3239

Email: 28394@miami-police.org

ATP Contact Name: Taylor Gutschow

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

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 11:34

Date of Inspection: 10/09/2023

Serial Number: 80-000873
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test* (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.048	0.079	0.201	0.079
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0.000	0.049	0.079	0.201	0.079
0.000	0.048	0.079	0.201	0.079

Standard Deviations	0.0005	0.0000	0.0000	0.0004
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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

10/09/2023
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 80-000873, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000873</u>	UNCERTAINTY* \pm
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>10/09/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:34</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.

10/09/2023

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality