



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police DepartmentS/N 80-007084Florida Department of
Law EnforcementDate In 5/13/2022DI Completion Date 5/17/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DERR</u>	Date <u>5/17/2022</u>	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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>171</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks			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)																																										
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Calibration Adjustment By _____		Department Inspection By <u>DERR</u>																																													
Barometric Pressure Gauge _____ ID # _____		Barometric Pressure ID# <u>28199</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>																																													
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☐ Post Calibration Adjustment Stability Checks		Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ Other _____																																													
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		Israel Soto Digitally signed by Israel Soto Date: 2022.05.17 11:27:25 +0400 <u>19</u> Tech Review / Date <u>11-22-22</u> Admin Review / Date <u>7-04-00</u>																																													



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:	<u>80-007084</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>05/17/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>09:21</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

05/17/2022

Date

DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 09:21

Date of Inspection: 05/17/2022

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#: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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.079	0.203	0.081
0.000	0.049	0.080	0.202	0.081
0.000	0.049	0.079	0.201	0.080
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0.000	0.050	0.080	0.202	0.081
0.000	0.050	0.080	0.202	0.080

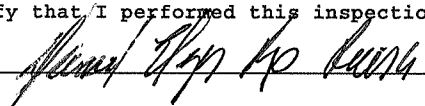
Standard Deviations	0.0005	0.0005	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

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.



 Signature and Printed Name

DAVID E REYES-RIVERA

05/17/2022
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007084	Miami-Dade Police Department	5/17/2022	DERR <i>[Signature]</i>

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 05/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:05</td></tr><tr><td>Control Test</td><td>0.051</td><td>07:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:06</td></tr><tr><td>Control Test</td><td>0.050</td><td>07:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:07</td></tr><tr><td>Control Test</td><td>0.051</td><td>07:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:09</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0507</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1395</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:05	Control Test	0.051	07:06	Air Blank	0.000	07:06	Control Test	0.050	07:07	Air Blank	0.000	07:07	Control Test	0.051	07:08	Air Blank	0.000	07:09	Control Test Stats			Average	0.0507		Std Dev	0.0006		Rel Std Dev(%)	1.1395		MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:10</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:11</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:12</td></tr><tr><td>Control Test</td><td>0.081</td><td>07:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:14</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0803</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:10	Control Test	0.080	07:11	Air Blank	0.000	07:11	Control Test	0.080	07:12	Air Blank	0.000	07:12	Control Test	0.081	07:13	Air Blank	0.000	07:14	Control Test Stats			Average	0.0803		Std Dev	0.0006		Rel Std Dev(%)	0.7187		MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:15</td></tr><tr><td>Control Test</td><td>0.202</td><td>07:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:16</td></tr><tr><td>Control Test</td><td>0.202</td><td>07:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:17</td></tr><tr><td>Control Test</td><td>0.201</td><td>07:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:19</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2017</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2863</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:15	Control Test	0.202	07:16	Air Blank	0.000	07:16	Control Test	0.202	07:17	Air Blank	0.000	07:17	Control Test	0.201	07:18	Air Blank	0.000	07:19	Control Test Stats			Average	0.2017		Std Dev	0.0006		Rel Std Dev(%)	0.2863		MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:20</td></tr><tr><td>Control Test</td><td>0.082</td><td>07:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:21</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:22</td></tr><tr><td>Control Test</td><td>0.081</td><td>07:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:22</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0810</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2346</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:20	Control Test	0.082	07:20	Air Blank	0.000	07:21	Control Test	0.080	07:21	Air Blank	0.000	07:22	Control Test	0.081	07:22	Air Blank	0.000	07:22	Control Test Stats			Average	0.0810		Std Dev	0.0010		Rel Std Dev(%)	1.2346	
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