



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade PDS/N 80-005550Florida Department of
Law EnforcementDate In 06/14/2023 DI Completion Date 06/16/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date	Flow Calibration	By	Date																																								
<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>Error 17</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>190</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks		<u>06/16/2023</u>	Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> 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>MP5094</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802 08/26/2024</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5094	202201C 01/11/2024	0.080	MP5095	202201D 01/18/2024	0.200	MP5096	202201E 01/18/2024	0.080 DGS	N/A	AG223802 08/26/2024	<table border="1"><thead><tr><th>Maintenance</th><th>By TDG</th></tr></thead><tbody><tr><td><input type="checkbox"/> Battery Replacement</td><td></td></tr><tr><td><input type="checkbox"/> Dry Gas Regulator Replacement</td><td></td></tr><tr><td><input type="checkbox"/> Breath Tube Replacement</td><td></td></tr><tr><td><input checked="" type="checkbox"/> Other <u>CMI cleared the Error 17 on 6/15 but couldn't retrieve any records</u></td><td></td></tr></tbody></table>			Maintenance	By TDG	<input type="checkbox"/> Battery Replacement		<input type="checkbox"/> Dry Gas Regulator Replacement		<input type="checkbox"/> Breath Tube Replacement		<input checked="" type="checkbox"/> Other <u>CMI cleared the Error 17 on 6/15 but couldn't retrieve any records</u>																
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Calibration Adjustment		By		Department Inspection			By TDG																																								
Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>26932</u> Gauge <u>1015</u> Instrument <u>1007</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2022-B</u>																																											
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Notes/Suggested Service: <u>Instrument uploaded with no issues. (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 checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																											
Admin Review: <u>Corrected serial number on Stabilities. (TDG 06/19/2023)</u>				Israel Soto <small>Digitally signed by Israel Soto Date: 2023.06.19 08:28:37 +04'00'</small>			Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.06.19 10:29:41 -04'00'</small>																																								
				Tech Review / Date			Admin Review / Date																																								

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-0005550	Miami - Dade PD	06/14/2023	TDG MG

5550 (TDG 06/19/2023)

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
<p>MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:00</p> <p>Control Test 0.050 10:00</p> <p>Air Blank 0.000 10:01</p> <p>Control Test 0.050 10:02</p> <p>Air Blank 0.000 10:02</p> <p>Control Test 0.049 10:03</p> <p>Air Blank 0.000 10:03</p> <p>Control Test Stats</p> <p>Average 0.0497</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1625</p>	<p>MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:07</p> <p>Control Test 0.080 10:07</p> <p>Air Blank 0.000 10:08</p> <p>Control Test 0.079 10:09</p> <p>Air Blank 0.000 10:09</p> <p>Control Test 0.079 10:10</p> <p>Air Blank 0.000 10:11</p> <p>Control Test Stats</p> <p>Average 0.0793</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7277</p>	<p>MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:18</p> <p>Control Test 0.203 10:18</p> <p>Air Blank 0.000 10:19</p> <p>Control Test 0.202 10:20</p> <p>Air Blank 0.000 10:20</p> <p>Control Test 0.200 10:21</p> <p>Air Blank 0.000 10:22</p> <p>Control Test Stats</p> <p>Average 0.2013</p> <p>Std Dev 0.0005</p> <p>Rel Std Dev(%) 0.7587</p>	<p>MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:23</p> <p>Control Test 0.080 10:23</p> <p>Air Blank 0.000 10:24</p> <p>Control Test 0.081 10:24</p> <p>Air Blank 0.000 10:24</p> <p>Control Test 0.081 10:25</p> <p>Air Blank 0.000 10:25</p> <p>Control Test Stats</p> <p>Average 0.0807</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7157</p>
<p>Operator's Signature</p>	<p>Operator's Signature</p>	<p>Operator's Signature</p>	<p>Operator's Signature</p>

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 14:35

Date of Inspection: 06/16/2023

Serial Number: 80-005550
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	0.049	0.079	0.202	0.080
0.000	0.049	0.079	0.202	0.080
0.000	0.050	0.079	0.202	0.080
0.000	0.050	0.079	0.202	0.080
0.000	0.050	0.079	0.202	0.080
0.000	0.050	0.079	0.202	0.080
0.000	0.050	0.079	0.201	0.080
0.000	0.050	0.078	0.202	0.080
0.000	0.050	0.079	0.202	0.080
0.000	0.050	0.079	0.202	0.080

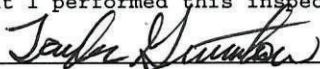
Standard Deviations	0.0004	0.0003	0.0003	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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

06/16/2023
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 80-005550, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005550</u>	UNCERTAINTY* \pm
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>06/16/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:35</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.

06/16/2023

Date



TAYLOR D GUTSCHOW,

Department Inspector

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

Service • Integrity • Respect • Quality



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 80-005550, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005550</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/17/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:14</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.

01/17/2023

Date


DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 13:14

Date of Inspection: 01/17/2023

Serial Number: 80-005550
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#:00521080A2 Exp: 02/05/2023
0.000	0.051	0.081	0.203	0.082
0.000	0.051	0.080	0.203	0.080
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.051	0.081	0.203	0.081

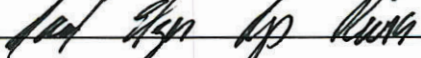
Standard Deviations	0.0000	0.0003	0.0000	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

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

01/17/2023
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005550	Miami-Dade Police Department	01/17/2023	DERR <i>[Signature]</i>

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>
MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005550 01/17/2023 Software: 8100.27	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005550 01/17/2023 Software: 8100.27	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005550 01/17/2023 Software: 8100.27	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005550 01/17/2023 Software: 8100.27
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
Air Blank 0.000 09:56	Air Blank 0.000 10:01	Air Blank 0.000 10:06	Air Blank 0.000 10:11
Control Test 0.051 09:56	Control Test -0.081 10:01	Control Test 0.203 10:06	Control Test 0.082 10:12
Air Blank 0.000 09:57	Air Blank 0.000 10:02	Air Blank 0.000 10:07	Air Blank 0.000 10:12
Control Test 0.051 09:58	Control Test 0.080 10:03	Control Test 0.201 10:08	Control Test 0.082 10:12
Air Blank 0.000 09:58	Air Blank 0.000 10:03	Air Blank 0.000 10:08	Air Blank 0.000 10:13
Control Test 0.051 09:59	Control Test 0.080 10:04	Control Test 0.202 10:09	Air Blank 0.000 10:13
Air Blank 0.000 09:59	Air Blank 0.000 10:04	Air Blank 0.000 10:10	Control Test 0.081 10:13
Control Test Stats	Control Test Stats	Control Test Stats	Air Blank 0.000 10:14
Average 0.0510	Average 0.0803	Average 0.2020	Control Test Stats
Std Dev 0.0000	Std Dev 0.0006	Std Dev 0.0010	Average 0.0817
Rel Std Dev(%) 0.0000	Rel Std Dev(%) 0.7187	Rel Std Dev(%) 0.4950	Std Dev 0.0006
			Rel Std Dev(%) 0.7070
 Operator's Signature	 Operator's Signature	 Operator's Signature	 Operator's Signature

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005550
01/17/2023
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.797
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.445
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.734
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 687
Rounded Intercept = -613476
Correlation = 0.99754

Flow Calibration	
SN:	80-005550
Agency:	Miami-Dade Police Department
Date:	1/17/2023
By:	DERR <i>[Signature]</i>