



## INSTRUMENT PROCESSING SHEET

Florida Department of  
Law EnforcementAgency Florida Highway Patrol, Troop E S/N 80-001110  
Date In 01/30/2020 DI Completion Date 01/31/2020 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

<b>Intake</b> Performed By <u>TK</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: _____ _____ _____ <b>Final Release Date</b> <div style="text-align: center; padding: 10px;"> <b>FDLE</b>   <b>FEB 17 2020</b>   <b>Alcohol Testing Program</b> </div>	<b>Quality Checks</b> Performed By <u>MX</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>173</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.136</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>MP4863</u></td> <td><u>201905A</u> <u>05/14/2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP4864</u></td> <td><u>201905B</u> <u>05/14/2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5097</u></td> <td><u>201904D</u> <u>04/30/2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG916501</u> <u>06/14/2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>MP4863</u>	<u>201905A</u> <u>05/14/2021</u>	0.080	<u>MP4864</u>	<u>201905B</u> <u>05/14/2021</u>	0.200	<u>MP5097</u>	<u>201904D</u> <u>04/30/2021</u>	0.080 DGS	<u>N/A</u>	<u>AG916501</u> <u>06/14/2021</u>	<b>Flow Calibration</b> Performed By _____ 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) <b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>MX</u> <input checked="" type="checkbox"/> Lab Temp °C <u>23.30</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C ±.2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C ±.2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C ±.2 Serial #: <u>MP5097</u>																																													
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Notes/Suggested Service: _____ <u>AI reported date and time incorrect periodically.</u> <u>Correct date and time on arrival, checked battery</u> <u>with multimeter 43644. No issue. MX</u> <u>Emailed</u> <div style="display: flex; align-items: center;"> <input checked="" type="checkbox"/> <span style="color: red; font-weight: bold; font-size: 1.2em;">APPROVED</span> <u>02/05/2020</u> </div>		<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 <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>SP 2/13/2020</u>              Tech Review / Date           </div> <div> <u>Brett Kuitland 2/14/2020</u>              Admin Review / Date           </div> </div>																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP MIAMI

Time of Inspection: 14:49

Date of Inspection: 01/31/2020

Serial Number: 80-001110

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
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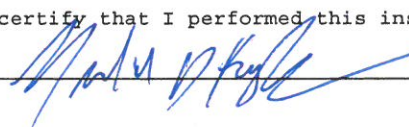
Standard Deviations	0.0004	0.0005	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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

MICHAEL D HAUGHEY

01/31/2020  
 Date

SP  
13K  
2/14/2020



TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001110	FHP Miami Troop E	01/31/2020	MA

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 ☒

FHP Miami  
Intoxilizer - Alcotest Analyzer  
Model 8000  
01/31/2020  
SN 80-001110  
Software: 8100.27

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Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:46  
Control Test 0.050 11:46  
Air Blank 0.000 11:47  
Control Test 0.050 11:48  
Air Blank 0.000 11:48  
Control Test 0.049 11:49  
Air Blank 0.000 11:49  
Control Test Stats  
Average 0.0497  
Std Dev 0.0006  
Rel Std Dev(%) 1.1625

Test g/210L Time

Air Blank 0.000 11:51  
Control Test 0.080 11:52  
Air Blank 0.000 11:52  
Control Test 0.081 11:53  
Air Blank 0.000 11:53  
Control Test 0.081 11:54  
Air Blank 0.000 11:55  
Control Test Stats  
Average 0.0807  
Std Dev 0.0006  
Rel Std Dev(%) 0.7157

Test g/210L Time

Air Blank 0.000 11:58  
Control Test 0.201 11:58  
Air Blank 0.000 11:59  
Control Test 0.200 12:00  
Air Blank 0.000 12:00  
Control Test 0.200 12:01  
Air Blank 0.000 12:02  
Control Test Stats  
Average 0.2003  
Std Dev 0.0006  
Rel Std Dev(%) 0.2882

Test g/210L Time

Air Blank 0.000 12:04  
Control Test 0.081 12:04  
Air Blank 0.000 12:05  
Control Test 0.080 12:05  
Air Blank 0.000 12:05  
Control Test 0.081 12:06  
Air Blank 0.000 12:06  
Control Test Stats  
Average 0.0807  
Std Dev 0.0006  
Rel Std Dev(%) 0.7157

Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

781K2/14/2020



# 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 80-001110, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-001110  
Owning Agency: FHP MIAMI  
Calibration Date: 01/31/2020  
Calibration Time: 14:49

UNCERTAINTY* $\pm$	
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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  $\pm 0.005$  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 ( $k=3$ ).

## 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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

Date 01/31/2020

Michael D Haughey  
MICHAEL D HAUGHEY,  
Department Inspector

SP  
BSK  
2/14/2020