



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 10:35

Date of Inspection: 06/04/2021

Serial Number: 80-001111  
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079

Standard Deviations	0.0003	0.0003	0.0003	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

06/04/2021  
Date

# stability Checks

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
05/11/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.049	11:01
Air Blank	0.000	11:01
Control Test	0.049	11:02
Air Blank	0.000	11:03
Control Test	0.049	11:03
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

05  
PAW

Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
05/11/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.079	10:40
Air Blank	0.000	10:41
Control Test	0.080	10:41
Air Blank	0.000	10:42
Control Test	0.079	10:42
Air Blank	0.000	10:43
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

08 WGT  
PAW

Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
05/11/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:32
Control Test	0.201	10:33
Air Blank	0.000	10:34
Control Test	0.199	10:34
Air Blank	0.000	10:35
Control Test	0.200	10:36
Air Blank	0.000	10:36
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

20  
PAW

Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
05/11/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.080	10:29
Air Blank	0.000	10:29
Control Test	0.080	10:29
Air Blank	0.000	10:30
Control Test	0.080	10:30
Air Blank	0.000	10:31
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

08 g/210L  
DGS  
PAW

Operator's Signature



# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
2729 Fort Knox Blvd.  
Bldg. 2, Suite 1300  
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001111, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001111</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>06/04/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:35</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  $\pm 0.005$  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 ( $k=3$ ).

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. 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.

Digitally signed by Israel Soto  
Date: 2021.06.04 11:46:22  
-04'00'

Israel Soto

06/04/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Diagnostic Check  
Instrument not warmed up

✓

INTOXILYZER 8000  
Instrument Initialization  
14:08 06/03/2021

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
06/03/2021  
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	Fail





# INSTRUMENT PROCESSING SHEET

Agency FHP Troop A

S/N 80-001111

Florida Department of  
Law Enforcement

Date In 09-15-2020 DI Completion Date 01-15-2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

<b>Intake</b> Performed By <u>IS</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>IS</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>175</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.535</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>MP5088</td> <td>202010A 10-05-2022</td> </tr> <tr> <td>0.080</td> <td>MP5086</td> <td>202010B 10-05-2022</td> </tr> <tr> <td>0.200</td> <td>G2078</td> <td>202010D 10-06-2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG011102 04-20-2022</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10-05-2022	0.080	MP5086	202010B 10-05-2022	0.200	G2078	202010D 10-06-2022	0.080 DGS	N/A	AG011102 04-20-2022	<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>IS</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.13</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5086</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2078</u>																																	
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<b>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2021.01.16 11:34:22 -05'00'	<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </table> Notes/Suggested Service: _____ _____ _____ _____ _____		Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
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<b>Department Inspection</b> Performed By <u>IS</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1009</u> Instrument <u>1007</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2020-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>G11621</td> </tr> <tr> <td>Interferent</td> <td>MP5087</td> </tr> <tr> <td>0.050</td> <td>MP5088</td> </tr> <tr> <td>0.080</td> <td>MP5086</td> </tr> <tr> <td>0.200</td> <td>G2078</td> </tr> </table> <b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____ <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;"> <div>             2021.01.15  <u>Michael D. Hargis</u> 12:30:11 -05'00'              Tech Review / Date           </div> <div>             2021.01.  <u>CR</u> 16              Admin Review / Date              11:34:02 -05'00'           </div> </div>			Simulator	Serial Number	0.000	G11621	Interferent	MP5087	0.050	MP5088	0.080	MP5086	0.200	G2078																																				
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 09:34

Date of Inspection: 01/15/2021

Serial Number: 80-001111  
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.200	0.079
Standard Deviations	0.0005	0.0004	0.0005	0.0005

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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

01/15/2021  
Date

MX  
2021.01  
.16  
11:33:5  
0  
-05'00'

# Stability Checks

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
01/15/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:46
Control Test	0.050	07:46
Air Blank	0.000	07:47
Control Test	0.049	07:48
Air Blank	0.000	07:48
Control Test	0.050	07:49
Air Blank	0.000	07:49
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
01/15/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:51
Control Test	0.080	07:52
Air Blank	0.000	07:52
Control Test	0.079	07:53
Air Blank	0.000	07:53
Control Test	0.080	07:54
Air Blank	0.000	07:55
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
01/15/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:56
Control Test	0.200	07:57
Air Blank	0.000	07:57
Control Test	0.200	07:58
Air Blank	0.000	07:59
Control Test	0.199	07:59
Air Blank	0.000	08:00
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

wet

Operator's Signature

Operator's Signature

Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001111  
01/15/2021  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:01
Control Test	0.080	08:01
Air Blank	0.000	08:02
Control Test	0.080	08:02
Air Blank	0.000	08:02
Control Test	0.080	08:03
Air Blank	0.000	08:03
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

2021.01  
.16  
11:33:3  
9  
-05'00'

MX





# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
2729 Fort Knox Blvd.  
Bldg. 2, Suite 1300  
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001111, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001111</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/15/2021</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>09:34</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  $\pm 0.005$  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 ( $k=3$ ).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

## TRACEABILITY INFORMATION

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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.

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

01/15/2021

Date

ISRAEL SOTO,  
Department Inspector

Service • Integrity • Respect • Quality

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 07:30

Date of Inspection: 01/15/2021

Serial Number: 80-001111  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

Number of Simulators Used: \_\_\_\_\_

**Remarks:**

BYPASSED AI TO OPERATE INSTRUMENT

MX  
2021.01.  
16  
11:33:14  
-05'00"

N/A compliance not determined

The above instrument complies ( ☒ ) does not comply (    ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

01/15/2021  
Date