



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E

s/N 80-001122

Florida Department of Law Enforcement

Date In 03/01/2019 DI Completion Date 03/04/2019

Ship P/U H/D CMI EE

<b>Intake</b> Performed By <u>MEAR</u>	<b>Quality Checks</b> Performed By <u>MEAR</u>	<b>Flow Calibration</b> Performed By _____
<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	<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>163</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks	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)

Notes: \_\_\_\_\_

**Final Release Date**

**FDLE**

MAR 11 2019

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805702 02/26/2020

**Maintenance** Performed By DEAR

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other Forms load/ Changed pass

**Temperature Checks** Performed By DEAR

Lab Temp °C 22.61C  
 External Digital Therm. ID#: 300504  
 34°C +- .2 Serial #: SD3967  
 34°C +- .2 Serial #: SD3968  
 34°C +- .2 Serial #: SD3969

**Calibration Adjustment** Performed By \_\_\_\_\_

Barometric Pressure Gauge \_\_\_\_\_ ID # \_\_\_\_\_

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

**Department Inspection** Performed By DEAR

Barometric Pressure ID# 68639

Gauge 1014 Instrument 1015

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD3965
0.050	SD3967
0.080	SD3968
0.200	SD3969

**Attachments**

Form 41  
 Stability Checks  
 Calibration Certificate  
 Calibration Adjustment
 
 Post-Stability Checks  
 Flow Calibration  
 Form 40  
 Other \_\_\_\_\_

Notes/Suggested Service: E-mailed  **APPROVED**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Instrument Complies with Chapter 11D-8, FAC  
 Instrument Does Not Comply with Chapter 11D-8, FAC  
 Return to/Place into Evidentiary Use  
 Remain Out of Evidentiary Use  
 Conduct an Agency Inspection Before Evidentiary Use

Peggy 3/11/19      [Signature]      3/11/19  
 Tech Review / Date      Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI  
Time of Inspection: 09:26

Date of Inspection: 03/04/2019

Serial Number: 80-001122  
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.048	0.079	0.195	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.048	0.079	0.198	0.077
0.000	0.048	0.079	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.048	0.080	0.198	0.077
0.000	0.048	0.080	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.048	0.079	0.198	0.077

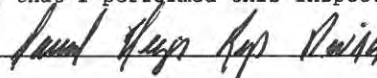
Standard Deviations	0.0004	0.0005	0.0009	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5 DAM

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.


DAVID E REYES-RIVERA  
 \_\_\_\_\_  
 Signature and Printed Name




03/04/2019  
 Date

3/11/19  
JO





<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities Second Test	80-001122	Florida Highway Patrol Troop E	03/04/2019	DEAR

0.05g/210L 0.047 to 0.053 <input type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>
			<p>           Test: 9:20:44 Time: 07:23            Pip Blank: 0.000 07:23            Control Test: 0.079 07:23            Pip Blank: 0.000 07:24            Control Test: 0.079 07:24            Pip Blank: 0.001 07:25            Control Test: 0.079 07:25            Pip Blank: 0.000 07:26            Control Test Status: 0.0797            Average: 0.0797            Std Dev: 0.0006            Rel. Std. Dev. (%): 0.7339         </p> <p>           Test Results Summary            Test: 9:20:44            Pip Blank: 0.000            Control Test: 0.079            Pip Blank: 0.000            Control Test: 0.079            Pip Blank: 0.001            Control Test: 0.079            Pip Blank: 0.000            Control Test Status: 0.0797            Average: 0.0797            Std Dev: 0.0006            Rel. Std. Dev. (%): 0.7339         </p>
		Retesting Dry gas; forgot to Connect the hose on previous test	DEAR <small>Deputy Troop Leader</small>

3/11/19  
JD

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# 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 80-001122, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001122</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FHP TROOP E MIAMI</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/04/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:26</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).

### 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.

03/04/2019 Date David Reyes-Rivera  
**DAVID E REYES-RIVERA,**  
Department Inspector

FDLE/ATP Form 69 July 2018  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

3/11/19  
JD

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