



# INSTRUMENT PROCESSING SHEET

Agency FHP - OcalaS/N 80-003412

Florida Department of Law Enforcement

Date In 11/16/17DI Completion Date 1/18/18 Ship  P/U  H/D  CMI  EE

**Intake** Performed By [Signature]

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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Quality Checks** Performed By [Signature]

Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 27  
 Flow Verification (L/s)  
 Flow Column # A7P105  
 32 mm 149 (.139 - .169)  
 36 mm 174 (.156 - .190)  
 53 mm 244 (.228 - .278)  
 103 mm 509 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28427

Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 7/25/19
0.080	SD1013	201707E 7/25/19
0.200	SD1025	201707C 7/24/19
0.080 DGS	N/A	AG619605 7/14/18

**Flow Calibration** Performed By \_\_\_\_\_

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)

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By [Signature]

Lab Temp °C 20.9  
 External Digital Therm. ID#: 300504  
 34°C +- .2 Serial #: G2835  
 34°C +- .2 Serial #: SD1013  
 34°C +- .2 Serial #: SD1025

**Final Release Date**

**FDLE**

**JAN 18 2018**

**Alcohol Testing Program**

**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 [Signature]

Barometric Pressure ID# 28427  
 Gauge 1029 Instrument 1028  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2840
0.050	G2835
0.080	SD1013
0.200	SD1025

**Attachments**

Form 41  Flow Calibration  
 Stability Checks  Form 40  
 Calibration Adjustment  Other Cal Cert.  
 Post-Stability Checks

Notes/Suggested Service:  
Please change level 2 P.U to something unique - [Signature]  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

[Signature] 1/18/2018 [Signature] 1/18/18  
 Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 10:00

Date of Inspection: 01/18/2018

Serial Number: 80-003412  
Software: 8100.27

*vec*

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#:AG619605 Exp: 07/14/2018
0.000	0.050	0.082	0.201	0.080
0.000	0.050	0.082	0.201	0.080
0.000	0.051	0.082	0.201	0.081
0.000	0.050	0.083	0.201	0.080
0.000	0.050	0.082	0.201	0.081
0.000	0.051	0.082	0.201	0.080
0.000	0.050	0.083	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079

Standard Deviations	0.0004	0.0004	0.0000	0.0007
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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

*oom*

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.

JAKE L SHANAHAN

Signature and Printed Name

01/18/2018  
Date

*1/18/18 JD*



80-003412  
 Stability Checks  
 1/18/18

INTOXILYZER 8000  
 Instrument Initialization  
 06:49 01/18/2018

FL HIGHWAY PATROL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003412  
 01/18/2018  
 Software: 8100.27

FL HIGHWAY PATROL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003412  
 01/18/2018  
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FL HIGHWAY PATROL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003412  
 01/18/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:41
Control Test	0.079	07:42
Air Blank	0.000	07:42
Control Test	0.080	07:43
Air Blank	0.000	07:43
Control Test	0.080	07:43
Air Blank	0.000	07:44
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

*DSB*

Test	g/210L	Time
Air Blank	0.000	07:35
Control Test	0.049	07:35
Air Blank	0.000	07:36
Control Test	0.050	07:37
Air Blank	0.000	07:37
Control Test	0.051	07:38
Air Blank	0.000	07:38
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

Test	g/210L	Time
Air Blank	0.000	07:45
Control Test	0.200	07:46
Air Blank	0.000	07:47
Control Test	0.200	07:47
Air Blank	0.000	07:48
Control Test	0.200	07:49
Air Blank	0.000	07:49
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*[Signature]*  
 Operator's Signature

*[Signature]*  
 Operator's Signature

*[Signature]*  
 Operator's Signature

FL HIGHWAY PATROL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003412  
 01/18/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:53
Control Test	0.082	07:53
Air Blank	0.000	07:54
Control Test	0.081	07:55
Air Blank	0.000	07:55
Control Test	0.082	07:56
Air Blank	0.000	07:56
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

*[Signature]*  
 Operator's Signature

*Room*

1/18/18  
*[Signature]*



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

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-003412, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003412</u>	UNCERTAINTY* ±
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.05 g/ 210 L
Calibration Date:	<u>01/18/2018</u>	0.08 g/ 210 L
Calibration Time:	<u>10:00</u>	0.20 g/ 210 L
		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% 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.

01/18/2018

Date

JAKE L SHANAHAN,  
 Department Inspector

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

*1/18/18 JS*

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 07:28

Date of Inspection: 01/18/2018

Serial Number: 80-003412  
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:  
BYPASS TO OPERATE

*ASAM*

NOT a compliance check

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.

  
 \_\_\_\_\_  
 Signature and Printed Name

JAKE L SHANAHAN

01/18/2018  
Date

1/18/18  
JD