



INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency FHP

S/N 80-003409

Date In 1/14/19 DI Completion Date 1/15/19

Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>SDC</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from <u>CMI</u> / 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>JD</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>214</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.167</u> (.139 - .169) 36 mm <u>.183</u> (.156 - .190) 53 mm <u>.253</u> (.228 - .278) 103 mm <u>.527</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</u> <input checked="" type="checkbox"/> Stability Checks	<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)
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**Final Release Date**

**FDLE**

**JAN 16 2019**

**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 7/25/19
0.080	DR1279	201707E 7/25/19
0.200	DR3856	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

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

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

**Temperature Checks** Performed By JD

Lab Temp °C 21.4  
 External Digital Therm. ID#: 300504  
 34°C +/- .2 Serial #: SD1012  
 34°C +/- .2 Serial #: DR1279  
 34°C +/- .2 Serial #: DR3856

**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 JD

Barometric Pressure ID# 26932  
 Gauge 1023 Instrument 1022  
 Mouth Alcohol Solution Lot # 2018-B  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	62408
Interferent	62882
0.050	SD1012
0.080	DR1279
0.200	DR3856

**Attachments**

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

Notes/Suggested Service: Please change level 2 password to something unique. JD

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

SP 1/15/19 Britt Kirkland 1/16/19  
 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: 14:33

Date of Inspection: 01/15/2019

Serial Number: 80-003409  
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#:AG805701 Exp: 02/26/2020
0.000	0.048	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.078	0.196	0.078
0.000	0.049	0.079	0.196	0.079
0.000	0.049	0.078	0.197	0.078

Standard Deviations	0.0003	0.0003	0.0004	0.0005
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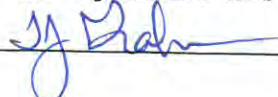
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

SP  
BK  
1/16/19

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      THOMAS J GRAHAM

01/15/2019  
 Date

80-003409

11/5/19 JD

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003409  
01/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.049	12:11
Air Blank	0.000	12:12
Control Test	0.048	12:12
Air Blank	0.000	12:13
Control Test	0.049	12:14
Air Blank	0.000	12:14
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1863	

JD  
Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003409  
01/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.079	12:15
Air Blank	0.000	12:16
Control Test	0.079	12:17
Air Blank	0.000	12:17
Control Test	0.079	12:18
Air Blank	0.000	12:18
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

JD  
Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003409  
01/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.197	12:20
Air Blank	0.000	12:21
Control Test	0.197	12:21
Air Blank	0.000	12:22
Control Test	0.197	12:22
Air Blank	0.000	12:23
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

JD  
Operator's Signature

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003409  
01/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:24
Control Test	0.078	12:24
Air Blank	0.000	12:25
Control Test	0.078	12:25
Air Blank	0.000	12:25
Control Test	0.078	12:26
Air Blank	0.000	12:26
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

DGS

JD  
Operator's Signature

Test	g/210L	Time
Air Blank	0.000	12:09
Control Test	0.000	12:09
Air Blank	0.000	12:10

Incorrect test  
Run. No dry gas  
was connected  
11/5/19 JD

DRY CONTROL TEST

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003409  
01/15/2019  
Software: 8100.27

INTOXILYZER 8000  
Instrument Initialization  
11:24 01/15/2019

Operator's Signature

SP BK 1/16/19



# 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 80-003409, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003409</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/15/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:33</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.

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

01/15/2019

Date

SP BK 1/16/19

THOMAS J GRAHAM,  
Department Inspector

Service • Integrity • Respect • Quality