



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-006758

Florida Department of Law Enforcement Date In 11/2/18 DI Completion Date 11/9/18 Ship P/U H/D CMI EE

Intake Performed By SQC Quality Checks Performed By SP Flow Calibration Performed By SP. Includes checkboxes for Annual, Registration, Return from CMI/EE, Visual Inspection (Case, Keyboard, Feet, Ports, Handle, Dry Gas Shelf, Breath Tube, Screws Tight), and other equipment/accessories (Power cord, Printer Cable, Static Bag, 12V DC Cable). Also includes flow verification data for 32mm, 36mm, 53mm, and 103mm columns.

Final Release Date FDLE NOV 09 2018 Alcohol Testing Program

Table with 3 columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050 (SD1012, 201707D), 0.080 (DR1279, 201707E), 0.200 (DR3856, 201707C), and 0.080 DGS (N/A, AG805701).

Maintenance Performed By Temperature Checks Performed By SP. Includes checkboxes for Battery Replacement, Dry Gas Regulator Replacement, Breath Tube Replacement, and other. Temperature checks include Lab Temp (23.4) and External Digital Therm (ID# 300948) at 34C +/- .2 for serials SD1012, DR1279, and DR3856.

Calibration Adjustment Performed By Department Inspection Performed By SP. Includes Barometric Pressure Gauge ID #, tables for Simulator Serial Number Lot Number Expiration, and checkboxes for Post Calibration Adjustment Stability Checks.

Department Inspection Performed By SP. Includes Barometric Pressure ID# 26932, Gauge 1015, Instrument 1013, Mouth Alcohol Solution Lot # 2018-B, Acetone Stock Solution Lot # 2018-A, and a table for Simulator Serial Number.

Attachments. Includes checkboxes for Form 41, Stability Checks, Calibration Certificate, Calibration Adjustment, Post-Stability Checks, Flow Calibration, Form 40, and Other.

Notes/Suggested Service: (Blank lines for handwritten notes)

Instrument Complies with Chapter 11D-8, FAC. Return to/Place into Evidentiary Use. Conduct an Agency Inspection Before Evidentiary Use. Tech Review / Date 11/9/18 Admin Review / Date 11/9/18

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 13:24

Date of Inspection: 11/09/2018

Serial Number: 80-006758  
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	0.079	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.080	0.197	0.080

Standard Deviations	0.0004	0.0004	0.0004	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.

*Shayla Platt*

SHAYLA D PLATT

Signature and Printed Name

11/09/2018  
Date

*11/9/18*  
*JD*



FL HIGHWAY PATROL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-006758  
 11/09/2018  
 Software: 8100.27

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Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SQRT(Diff) ) = 6.242  
 2: Rate (Liters/min) = 15  
 SQRT(Diff) ) = 11.043  
 3: Rate (Liters/min) = 30  
 SQRT(Diff) ) = 20.195  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 692  
 Rounded Intercept = -546592  
 Correlation = 0.99800

*SP*

Test	g/210L	Time
Air Blank	0.000	09:55
Control Test	0.050	09:56
Air Blank	0.000	09:56
Control Test	0.050	09:57
Air Blank	0.000	09:57
Control Test	0.050	09:58
Air Blank	0.000	09:59
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.080	09:39
Air Blank	0.000	09:39
Control Test	0.081	09:40
Air Blank	0.000	09:41
Control Test	0.081	09:41
Air Blank	0.000	09:42
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

*SP*

Operator's Signature

*SP*

Operator's Signature

FL HIGHWAY PATROL  
 Intoxilyzer - Alcohol Analyzer  
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 11/09/2018  
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Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.198	09:44
Air Blank	0.000	09:45
Control Test	0.199	09:45
Air Blank	0.000	09:46
Control Test	0.198	09:46
Air Blank	0.000	09:47
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

FL HIGHWAY PATROL  
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 11/09/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:49
Control Test	0.080	09:49
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51
Control Test	0.080	09:51
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

*DMS*

*DGS*

*SP*

Operator's Signature

*SP*

Operator's Signature

*11/9/18  
 JO*



# 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 80-006758, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006758</u>	UNCERTAINTY* ±
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L      0.004
Calibration Date:	<u>11/09/2018</u>	0.080 g/ 210 L      0.005
Calibration Time:	<u>13:24</u>	0.200 g/ 210 L      0.008
		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.

11/09/2018

Date

Shayla Platt  
SHAYLA D PLATT,  
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*11/9/18*  
*SP*

*SP*