Alcohol Testing Program - Instrument Processing Sheet

Agency: FL HIGHWAY PATROL **Instrument Serial Number:** 80-000785

Date In: 1/16/2025 **DI Completion Date:** 01/20/2026 ☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: WKP Date: 1/16/2026

☒ Annual
☒ Dropped Off
☐ Registration
☐ Return from CMI / EE
☐ Training Instrument

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 By: WKP Date: 01/16/2026

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 225
☒ Flow Verification (L/s)
Flow Column #: ATP 105
32 mm 0.156 (.139-.169)
36 mm 0.171 (.156-.190)
53 mm 0.246 (.228-.278)
103 mm 0.511 (.447-.547)
☒ Barometric Pressure Check
Gauge ID #: 28662
Gauge: 1017 Instrument: 1017
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202406K 06/19/2026
0.080	MP5089	202406L 06/19/2026
0.200	MP5090	202406N 06/20/2026
0.080 DGS	N/A	AG510701 04/17/2027

Flow Adjustment By:

Flow Column #:
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value:
☐ Post Adjustment Verification (L/S)
Flow Column #:
32 mm (.139-.169)
36 mm (.156-.190)
53 mm (.228-.278)
103 mm (.447-.547)

Maintenance By: Date:

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench Adjustment By:

Barometric Pressure Gauge: ID#:

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Optical Bench Adjustment Stability Checks

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

Gauge ID #:
Gauge: Instrument:

Department Inspection By: WKP

Barometric Pressure ID#: 28427
Gauge: 1026 Instrument: 1028
Mouth Alcohol Solution Lot #: 2025-D Exp: 09/25/2027
Acetone Stock Solution Lot #: 2025-B Exp: 09/22/2027

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☐ Optical Bench Adjustment
☐ Post-Stability Checks
☐ Flow Adjustment
☐ Form 40
☐ Other:

Notes/Suggested Service:

☒ 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

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2026.01.27 12:37:06 -05'00' — **Tech Review**

Kaitlyn Spearin Digitally signed by Kaitlyn Spearin Date: 2026.01.28 12:52:10 -05'00' — **Admin Review**

Stability Checks

0.05g/210L ✓

0.047 to 0.053 ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:58
Control Test	0.048	13:58
Air Blank	0.000	13:59
Control Test	0.048	13:59
Air Blank	0.000	14:00
Control Test	0.048	14:01
Air Blank	0.000	14:01

Control Test Stats

Average	0.0480
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L ✓

0.077 to 0.083 ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:04
Control Test	0.079	14:05
Air Blank	0.000	14:05
Control Test	0.078	14:06
Air Blank	0.000	14:06
Control Test	0.078	14:07
Air Blank	0.000	14:07

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

Operator's Signature

0.20g/210L ✓

0.194 to 0.206 ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:09
Control Test	0.196	14:10
Air Blank	0.000	14:10
Control Test	0.195	14:11
Air Blank	0.000	14:11
Control Test	0.195	14:12
Air Blank	0.000	14:13

Control Test Stats

Average	0.1953
Std Dev	0.0006
Rel Std Dev(%)	0.2956

Operator's Signature

DGS 0.08g/210L ✓

0.077 to 0.083 ✓ *≤0.003 of Wet* ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:15
Control Test	0.081	14:16
Air Blank	0.000	14:16
Control Test	0.081	14:17
Air Blank	0.000	14:17
Control Test	0.080	14:17
Air Blank	0.000	14:18

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000785
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:53
Control Test	0.044	13:54
Air Blank	0.000	13:54
Control Test	0.044	13:55
Air Blank	0.000	13:55
Control Test	0.044	13:56
Air Blank	0.000	13:56
Control Test Stats		
Average	0.0440	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

0.05g/210L
stability
outside acceptable
range, tightened
sim head and
secured sim
connection with
instrument. Repeated.
1/16/2026

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:53 Date of Inspection: 01/20/2026 Serial Number: 80-000785
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG510701 Exp: 04/17/2027
0.000	0.046	0.078	0.197	0.080
0.000	0.047	0.079	0.197	0.080
0.000	0.047	0.078	0.198	0.080
0.000	0.047	0.078	0.197	0.080
0.000	0.047	0.078	0.197	0.081
0.000	0.047	0.078	0.197	0.080
0.000	0.047	0.079	0.197	0.081
0.000	0.048	0.079	0.197	0.080
0.000	0.046	0.079	0.198	0.080
0.000	0.047	0.079	0.197	0.080
Standard Deviations	0.0005	0.0005	0.0004	0.0004

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 (X) 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.

WEN-CHI K PIERSON
Signature and Printed Name

01/20/2026
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000785 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000785
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	01/20/2026
Calibration Time:	13:53

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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).
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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

01/20/2026
Date

Wen-Chi Pierson
Digitally signed by Wen-Chi Pierson
Date: 2026.01.26 10:49:55 -05'00'

WEN-CHI K PIERSON,
Department Inspector