Alcohol Testing Program - Instrument Processing Sheet

Agency: FL HIGHWAY PATROL **Instrument Serial Number:** 80-001115

Date In: 1/12/2026 **DI Completion Date:** 01/20/2026 ☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: WKP Date: 1/12/2026

☒ 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: 1/16/2026

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 143
☒ Flow Verification (L/s)
Flow Column #: ATP 105

32 mm	0.167	(.139-.169)
36 mm	0.187	(.156-.190)
53 mm	0.265	(.228-.278)
103 mm	0.585	(.447-.547)

☒ Barometric Pressure Check
Gauge ID #: 28622
Gauge: 1017 Instrument: 1018
☒ 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: WKP

Flow Column #: ATP 103

☒ 5L/min – 17mm
☒ 15L/min – 53mm
☒ 30L/min – 103mm

☒ R-Value: 144
☒ Post Adjustment Verification (L/S)
Flow Column #: ATP 105

32 mm	0.164	(.139-.169)
36 mm	0.171	(.156-.190)
53 mm	0.242	(.228-.278)
103 mm	0.515	(.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: 1028 Instrument: 1031
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 15:25:18 -05'00' — **Tech Review**

LeAndra Higginbotham — Digitally signed by LeAndra Higginbotham Date: 2026.01.28 12:24:58 -05'00' — **Admin Review**

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
01/16/2026
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.402
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.398
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 659
Rounded Intercept = -5.7270
Correlation = 0.99779

Flow Adjustment

WKP 1/16/2026

Stability Checks

0.05g/210L ✓	0.08g/210L ✓	0.20g/210L ✓	DGS 0.08g/210L ✓ ✓
0.047 to 0.053	*0.077 to 0.083*	*0.194 to 0.206*	*0.077 to 0.083* / *≤0.003 of Wet*

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:58
Control Test	0.049	14:58
Air Blank	0.000	14:59
Control Test	0.050	14:59
Air Blank	0.000	15:00
Control Test	0.049	15:01
Air Blank	0.000	15:01

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:10
Control Test	0.080	15:11
Air Blank	0.000	15:11
Control Test	0.079	15:12
Air Blank	0.000	15:13
Control Test	0.080	15:13
Air Blank	0.000	15:14

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:15
Control Test	0.198	15:15
Air Blank	0.000	15:16
Control Test	0.197	15:17
Air Blank	0.000	15:17
Control Test	0.197	15:18
Air Blank	0.000	15:18

Control Test Stats

Average	0.1973
Std Dev	0.0006
Rel Std Dev(%)	0.2926

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001115
01/16/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:06
Control Test	0.082	15:06
Air Blank	0.000	15:07
Control Test	0.081	15:07
Air Blank	0.000	15:07
Control Test	0.081	15:08
Air Blank	0.000	15:08

Control Test Stats

Average	0.0813
Std Dev	0.0006
Rel Std Dev(%)	0.7099

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Time of Inspection: 12:33 Date of Inspection: 01/20/2026

Serial Number: 80-001115
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	0.050	0.080	0.198	0.081
0.000	0.051	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.051	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081

Standard Deviations	0.0004	0.0000	0.0005	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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 80-001115 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001115
Owning Agency:	FHP
Calibration Date:	01/20/2026
Calibration Time:	12:33

	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 11:00:10 -05'00'

WEN-CHI K PIERSON,
Department Inspector