Alcohol Testing Program - Instrument Processing Sheet

Agency: Florida Highway Patrol **Instrument Serial Number:** 80-006261

Date In: 5/21/2026 **DI Completion Date:** 5/27/2026 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: IAS Date: 5/21/2026

☒ 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:
Mesh covering on speaker missing. IAS 5/21/26

Quality Checks By: IAS Date: 5/22/2026

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 247
☒ Flow Verification (L/s)
Flow Column #: ATP105

32 mm	.183	(.139-.169)
36 mm	.199	(.156-.190)
53 mm	.265	(.228-.278)
103 mm	.550	(.447-.547)

☒ Barometric Pressure Check
Gauge ID #: 28427
Gauge: 1011 Instrument: 1015
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202603A
		3/3/2028
0.080	MP5089	202603B
		3/3/2028
0.200	MP5090	202603D
		3/4/2028
0.080 DGS	N/A	23825080A1
		10/5/2027

Flow Adjustment By: SLH

Flow Column #: ATP102
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value: 248
☑ Post Adjustment Verification (L/S)
Flow Column #: ATP105

32 mm	0.156	(.139-.169)
36 mm	0.179	(.156-.190)
53 mm	0.253	(.228-.278)
103 mm	0.539	(.447-.547)

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

Optical Bench Adjustment By: SLH

Barometric Pressure Gauge: 1014 ID#: 28662

Simulator	Serial #	Lot #	Expiration
0.000	MP6294	N/A	N/A
0.040	MP6295	25090	3/11/2027
0.100	MP6296	25282	8/12/2027
0.200	MP6297	25020	1/14/2027
0.300	MP6298	25150	5/6/2027
0.080 DGS	N/A	AG510701	4/17/2027

☑ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5088	202603A	03/03/2028
0.080	MP5089	202603B	03/03/2028
0.200	MP5090	202603D	03/04/2028
0.080 DGS	N/A	23825080A1	10/5/2027

Gauge ID #: 28427
Gauge: 1012 Instrument: 1013

Department Inspection By: SLH

Barometric Pressure ID#: 28427
Gauge: 1013 Instrument: 1013
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	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

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

Notes/Suggested Service:
Instrument was able to read the pressure of the connected DGS. SLH 5/26/2026
SIM = simulator = wet bath simulator SLH 5/26/2026

☑ **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: 2026.05.30 14:54:04 -04'00' — **Tech Review**

Kaitlyn Spearin Digitally signed by Kaitlyn Spearin Date: 2026.06.04 14:50:14 -04'00' — **Admin Review**

80-006261

no equipment or user error so performed adjustment. SWA

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/22/2026
Software: 8.00.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.707
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.488
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.195
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 718
Rounded Intercept = -684807
Correlation = 0.99867

0.080 Wet Stability

Tightened Sim head and reran Stability. IAS 5/22/26

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/22/2026
Software: 8.00.27

Test	g/210L	Time
Air Blank	0.000	16:15
Control Test	0.077	16:16
Air Blank	0.000	16:16
Control Test	0.076	16:17
Air Blank	0.000	16:17
Control Test	0.077	16:18
Air Blank	0.000	16:19
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

Isabella Swyhorowski
Operator's Signature

Stability Checks

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ✓	*0.077 to 0.083 g/210L* ~~X~~ ✓ IAS 5/22/26	*0.194 to 0.206 g/210L* ✓	*0.077 to 0.083 g/210L* ✓ *≤0.003 g/210L of Wet* ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/22/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:05
Control Test	0.047	16:06
Air Blank	0.000	16:07
Control Test	0.048	16:07
Air Blank	0.000	16:08
Control Test	0.048	16:09
Air Blank	0.000	16:09
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Isabella Smykowski
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/22/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:29
Control Test	0.076	16:30
Air Blank	0.000	16:30
Control Test	0.077	16:31
Air Blank	0.000	16:31
Control Test	0.076	16:32
Air Blank	0.000	16:32
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

Isabella Smykowski
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/22/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:23
Control Test	0.199	15:24
Air Blank	0.000	15:24
Control Test	0.199	15:25
Air Blank	0.000	15:26
Control Test	0.199	15:26
Air Blank	0.000	15:27
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Isabella Smykowski
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/22/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:33
Control Test	0.078	15:34
Air Blank	0.000	15:34
Control Test	0.077	15:34
Air Blank	0.000	15:35
Control Test	0.077	15:35
Air Blank	0.000	15:36
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

Isabella Smykowski
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/26/2026 12:33:11

SWT

Auto Calibration

	<<<<< 3um >>>>>		<<<<< 9um >>>>>	
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1550	(-0.0180)	0.2410	(-0.0150)
Sample #2	0.0850	(0.0520)	0.2130	(-0.0090)
Sample #3	0.1110	(0.0740)	0.2030	(0.0070)
Sample #4	0.1480	(0.1020)	0.2150	(0.0050)
Avg % Abs	0.1147	(0.0760)	0.2103	(0.0010)
STD DEV	0.0317	(0.0251)	0.0064	(0.0087)
REL STD DEV	27.610	(32.974)	3.057	(871.780)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8000	(-0.0090)	1.6250	(-0.0010)
Sample #2	0.8050	(0.0110)	1.6150	(0.0040)
Sample #3	0.7730	(0.0590)	1.6160	(0.0130)
Sample #4	0.7570	(0.0750)	1.5820	(0.0230)
Avg % Abs	0.7783	(0.0483)	1.6043	(0.0133)
STD DEV	0.0244	(0.0333)	0.0193	(0.0095)
REL STD DEV	3.140	(68.910)	1.206	(71.283)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.7540	(0.0010)	3.5940	(0.0020)
Sample #2	1.7340	(0.0420)	3.5990	(0.0210)
Sample #3	1.6970	(0.0740)	3.5670	(0.0310)
Sample #4	1.6880	(0.0910)	3.5740	(0.0350)
Avg % Abs	1.7063	(0.0690)	3.5800	(0.0290)
STD DEV	0.0244	(0.0249)	0.0168	(0.0072)
REL STD DEV	1.429	(36.058)	0.470	(24.866)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.2700	(0.0090)	6.8080	(0.0010)
Sample #2	3.2800	(0.0310)	6.7870	(0.0200)
Sample #3	3.2710	(0.0400)	6.7870	(0.0200)
Sample #4	3.2680	(0.0590)	6.7990	(0.0160)
Avg % Abs	3.2730	(0.0433)	6.7910	(0.0187)
STD DEV	0.0062	(0.0143)	0.0069	(0.0023)
REL STD DEV	0.191	(32.987)	0.102	(12.372)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	4.8580	(-0.0060)	9.8770	(0.0010)
Sample #2	4.8360	(0.0240)	9.8360	(0.0260)
Sample #3	4.8370	(0.0330)	9.8480	(0.0300)
Sample #4	4.8650	(0.0360)	9.8340	(0.0440)
Avg % Abs	4.8460	(0.0310)	9.8393	(0.0333)
STD DEV	0.0165	(0.0062)	0.0076	(0.0095)
REL STD DEV	0.340	(20.145)	0.077	(28.355)

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/26/2026 12:33:11

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-378.54	-298.06
First Order Coef	2998.35	1367.73
Second Order Coef	6.13	11.63

3um Act (g/210L)	3um Fit (g/210L)	3um Residual (g/210L)	9um Act (g/210L)	9um Fit (g/210L)	9um Residual (g/210L)
0.000	-0.001	0.0007	0.000	-0.000	0.0002
0.040	0.041	-0.0011	0.040	0.040	-0.0004
0.100	0.100	0.0001	0.100	0.100	0.0003
0.200	0.200	0.0005	0.200	0.200	-0.0001
0.300	0.300	-0.0002	0.300	0.300	0.0000

<<<<< 3um >>>>> <<<<< 9um >>>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um
Sample #1	2971.00	3123.00
Sample #2	2948.00	3122.00
Sample #3	3071.00	3150.00
Sample #4	3026.00	3170.00
Avg	3015.0000	3147.3333
STD DEV	62.2334	24.1109
REL STD DEV	2.064	0.766
H2O adjust (mg/l*10k)	794	662

Barometric Pressure = 1013

**********CALIBRATION SUCCESSFUL********** ✓

SUB

Post Optical Bench Adjustment Stability Checks

80-006261
SUT

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ✓	*0.077 to 0.083 g/210L* ✓	*0.194 to 0.206 g/210L* ✓	*0.077 to 0.083 g/210L* ✓ *≤0.003 g/210L of Wet* ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/26/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:40
Control Test	0.051	13:41
Air Blank	0.000	13:42
Control Test	0.051	13:42
Air Blank	0.000	13:43
Control Test	0.050	13:44
Air Blank	0.000	13:44
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/26/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:46
Control Test	0.080	13:47
Air Blank	0.000	13:48
Control Test	0.080	13:48
Air Blank	0.000	13:49
Control Test	0.080	13:50
Air Blank	0.000	13:50
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/26/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:36
Control Test	0.200	13:36
Air Blank	0.000	13:37
Control Test	0.199	13:38
Air Blank	0.000	13:38
Control Test	0.200	13:39
Air Blank	0.000	13:39
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2992	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
05/26/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:53
Control Test	0.080	13:53
Air Blank	0.000	13:53
Control Test	0.080	13:54
Air Blank	0.000	13:54
Control Test	0.080	13:55
Air Blank	0.000	13:55
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 14:15
Date of Inspection: 05/27/2026
Serial Number: 80-006261
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#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23825080A1 Exp: 10/05/2027
0.000	0.049	0.079	0.198	0.080
0.000	0.050	0.078	0.198	0.080
0.000	0.050	0.078	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.051	0.079	0.198	0.081
0.000	0.051	0.079	0.198	0.080
0.000	0.051	0.079	0.198	0.080
0.000	0.051	0.079	0.198	0.081

Standard Deviations	0.0006	0.0004	0.0000	0.0005

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 (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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

05/27/2026
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 80-006261 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006261
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	05/27/2026
Calibration Time:	14:15

	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.

05/27/2026
Date

LEANDRA HIGGINBOTHAM,
Department Inspector