Alcohol Testing Program - Instrument Processing Sheet

Agency: Jacksonville Sheriff Office **Instrument Serial Number:** 80-001278

Date In: 7/24/2026 **DI Completion Date:** 7/31/2026 ☐ Ship ☑ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: SLH Date: 7/24/2026

☒ 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: SLH Date: 7/24/2026

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 191
☑ Flow Verification (L/s)
Flow Column #: ATP 102

32 mm	0.156	(.139-.169)
36 mm	0.175	(.156-.190)
53 mm	0.253	(.228-.278)
103 mm	0.484	(.447-.547)

☒ Barometric Pressure Check
Gauge ID #: 28427
Gauge: 1011 Instrument: 1011
☒ 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:

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: SLH

Barometric Pressure Gauge: 1008 ID#: 34419

Simulator	Serial #	Lot #	Expiration
0.000	MP6294	N/A	N/A
0.040	MP6295	25090	03/11/2027
0.100	MP6296	24390	10/29/2026
0.200	MP6297	25020	01/14/2027
0.300	MP6298	25150	05/06/2027
0.080 DGS	N/A	AG526603	09/23/2027

☑ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP6291	202603A	03/03/2028
0.080	MP6292	202603B	03/03/2028
0.200	MP6293	202603D	03/04/2028
0.080 DGS	N/A	23825080A1	10/5/2027

Gauge ID #: 28427
Gauge: 1007 Instrument: 1008

Department Inspection By: SLH

Barometric Pressure ID#: 28427
Gauge: 1010 Instrument: 1012
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
☒ Stability Checks
☑ Calibration Certificate
☑ Optical Bench Adjustment
☑ Post-Stability Checks
☐ Flow Adjustment
☐ Form 40
☐ Other:

Notes/Suggested Service:
Performed flow verification 7/28/2026. SLH 7/28/2026

☑ **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**

Wen-Chi Pierson — Digitally signed by Wen-Chi Pierson Date: 2026.08.03 11:42:41 -04'00'
Tech Review

Kaitlyn Spearin — Digitally signed by Kaitlyn Spearin Date: 2026.08.03 12:23:09 -04'00'
Admin Review

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278
07/24/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:23
Control Test	0.075	16:23
Air Blank	0.000	16:24
Control Test	0.077	16:24
Air Blank	0.000	16:25
Control Test	0.077	16:26
Air Blank	0.000	16:26

Control Test Stats

Average	0.0763
Std Dev	0.0012
Rel Std Dev(%)	1.5127

Operator's Signature

as stability ran 1st replicate, secured fit. see 2nd run for 0.080. ~~sst~~

Stability Checks

80-00 1278

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*

#2

DGS

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278
07/24/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:36
Control Test	0.049	16:37
Air Blank	0.000	16:38
Control Test	0.048	16:38
Air Blank	0.000	16:39
Control Test	0.049	16:39
Air Blank	0.000	16:40

Control Test Stats

Average	0.0487
Std Dev	0.0006
Rel Std Dev(%)	1.1863

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278
07/24/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:46
Control Test	0.077	16:47
Air Blank	0.000	16:47
Control Test	0.077	16:48
Air Blank	0.000	16:48
Control Test	0.077	16:49
Air Blank	0.000	16:50

Control Test Stats

Average	0.0770
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278
07/24/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:00
Control Test	0.195	17:01
Air Blank	0.000	17:01
Control Test	0.195	17:02
Air Blank	0.000	17:03
Control Test	0.195	17:03
Air Blank	0.000	17:04

Control Test Stats

Average	0.1950
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278
07/24/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:28
Control Test	0.081	16:28
Air Blank	0.000	16:29
Control Test	0.081	16:29
Air Blank	0.000	16:30
Control Test	0.081	16:30
Air Blank	0.000	16:31

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

needs optical Bench adjustment

Verified instrument was able to read gas pressure.

JACKSONVILLE SO ✓
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278 ✓ SWT
07/28/2026 10:11:48

Auto Calibration

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	<<<<< 3um >>>>> % Abs	(% Abs Ref)	<<<<< 9um >>>>> % Abs	(% Abs Ref)
Sample #1	0.0600	(-0.0130)	0.0780	(0.0000)
Sample #2	0.1180	(-0.0270)	0.1340	(-0.0390)
Sample #3	0.1270	(-0.0310)	0.1350	(-0.0420)
Sample #4	0.1020	(-0.0160)	0.1340	(-0.0330)
Avg % Abs	0.1157	(-0.0247)	0.1343	(-0.0380)
STD DEV	0.0127	(0.0078)	0.0006	(0.0046)
REL STD DEV	10.947	(31.490)	0.430	(12.059)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8110	(-0.0240)	1.4820	(-0.0130)
Sample #2	0.7980	(-0.0430)	1.4770	(-0.0160)
Sample #3	0.8330	(-0.0540)	1.4940	(-0.0150)
Sample #4	0.8060	(-0.0430)	1.4530	(-0.0080)
Avg % Abs	0.8123	(-0.0467)	1.4747	(-0.0130)
STD DEV	0.0183	(0.0064)	0.0206	(0.0044)
REL STD DEV	2.258	(13.609)	1.397	(33.530)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8250	(-0.0060)	3.4780	(-0.0150)
Sample #2	1.8110	(-0.0240)	3.4320	(0.0170)
Sample #3	1.8320	(-0.0450)	3.4550	(-0.0080)
Sample #4	1.8180	(-0.0310)	3.4440	(0.0000)
Avg % Abs	1.8203	(-0.0333)	3.4437	(0.0030)
STD DEV	0.0107	(0.0107)	0.0115	(0.0128)
REL STD DEV	0.587	(32.078)	0.334	(425.572)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.5580	(-0.0300)	6.6660	(-0.0130)
Sample #2	3.5420	(0.0300)	6.6250	(0.0670)
Sample #3	3.5180	(0.0230)	6.5940	(0.0610)
Sample #4	3.5350	(0.0400)	6.5940	(0.0660)
Avg % Abs	3.5317	(0.0310)	6.6043	(0.0647)
STD DEV	0.0123	(0.0085)	0.0179	(0.0032)
REL STD DEV	0.349	(27.561)	0.271	(4.971)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1170	(-0.0130)	9.6300	(-0.0110)
Sample #2	5.1710	(-0.0620)	9.6150	(0.0130)
Sample #3	5.1900	(-0.0780)	9.6260	(0.0000)
Sample #4	5.1570	(-0.0610)	9.6010	(0.0120)
Avg % Abs	5.1727	(-0.0670)	9.6140	(0.0083)
STD DEV	0.0166	(0.0095)	0.0125	(0.0072)
REL STD DEV	0.320	(14.238)	0.130	(86.810)

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278 ✓
07/28/2026 10:11:48

Auto Calibration

	<<<<< 3um >>>>>		<<<<< 9um >>>>>		
Zero Order Coef	-314.78		-183.45		
First Order Coef	2738.65		1396.19		
Second Order Coef	15.85		11.29		
	Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
	0.000	0.000	-0.0000	0.000	0.000	-0.0001
	0.040	0.040	-0.0003	0.040	0.040	0.0001
	0.100	0.099	0.0008	0.100	0.100	0.0001
	0.200	0.201	-0.0007	0.200	0.200	-0.0001
	0.300	0.300	0.0002	0.300	0.300	0.0001

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3143.00	3421.00
Sample #2	3105.00	3387.00
Sample #3	3118.00	3418.00
Sample #4	3002.00	3396.00
Avg	3075.0000	3400.3333
STD DEV	63.5531	15.9478
REL STD DEV	2.067	0.469
H2O adjust (mg/l*10k)	734	409

Barometric Pressure = 1007

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

Post Optical Bench Adjustment Stability Checks 80-001278 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* ✓

JACKSONVILLE SO ✓
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278 ✓
07/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.050	11:07
Air Blank	0.000	11:07
Control Test	0.050	11:08
Air Blank	0.000	11:08
Control Test	0.050	11:09
Air Blank	0.000	11:10

Control Test Stats ✓

Average	0.0500
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

JACKSONVILLE SO ✓
Intoxilyzer Alcohol Analyzer
Model 8000 SN 80-001278 ✓
07/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.080	11:01
Air Blank	0.000	11:01
Control Test	0.079	11:02
Air Blank	0.000	11:02
Control Test	0.079	11:03
Air Blank	0.000	11:04

Control Test Stats ✓

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001278 ✓
07/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:16
Control Test	0.201	11:16
Air Blank	0.000	11:17
Control Test	0.199	11:18
Air Blank	0.000	11:18
Control Test	0.199	11:19
Air Blank	0.000	11:20

Control Test Stats ✓

Average	0.1997
Std Dev	0.0012
Rel Std Dev(%)	0.5783

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80 001278
07/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:23
Control Test	0.080	11:23
Air Blank	0.000	11:24
Control Test	0.080	11:24
Air Blank	0.000	11:24
Control Test	0.081	11:25
Air Blank	0.000	11:25

Control Test Stats ✓

Average	0.0803
Std Dev	0.0006
Rel Std Dev(%)	0.7187

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 15:26 Date of Inspection: 07/31/2026
Serial Number: 80-001278
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	0.050	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.051	0.078	0.200	0.080
0.000	0.051	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.080

Standard Deviations	0.0004	0.0003	0.0000	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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

07/31/2026
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 80-001278 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001278
Owning Agency:	JACKSONVILLE SO
Calibration Date:	07/31/2026
Calibration Time:	15:26

	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.

07/31/2026
Date

LEANDRA HIGGINBOTHAM,
Department Inspector