INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Jacksonville Sheriff's Office (JSO) S/N 80-001279

Date In 6/2/2025 DI Completion Date 06/17/2025 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By SLH Date 6/2/2025

■ Annual
❑ Registration
❑ Return from CMI / EE

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: Memo for inspection from JSO included. SLH 6/19/25

Quality Checks By SLH Date 6/2/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 134
■ Flow Verification (L/s)
Flow Column # ATP105
32 mm 0.148 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.503 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28421
■ 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	AG429602
		10/22/2026

Flow Calibration By Date

Flow Column #
❑ 5L/min – 17mm
❑ 15L/min – 53mm
❑ 30L/min – 103mm
❑ R-Value
❑ Post Calibration 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
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By SLH

Barometric Pressure Gauge 1012/1013 ID # 28662/28427

Simulator	Serial #	Lot #	Expiration
0.000	MP6294/5086	N/A	N/A
0.040	MP6295	24330	09/10/2026
0.100	MP6296	24390	10/29/2026
0.200	MP6297	24080	02/13/2026
0.300	MP6298	24430	12/10/2026
0.080 DGS	N/A	28424080A3	11/05/2026

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
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	AG429602	10/22/2026

Department Inspection By SLH

Barometric Pressure ID# 28421
Gauge 1013 Instrument 1012
Mouth Alcohol Solution Lot # 2025A
Acetone Stock Solution Lot # 2024B

Simulator	Serial Number
0.000	MP6294
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
■ Calibration Adjustment x2
■ Post-Stability Checks x2
❑ Flow Calibration
❑ Form 40
☒ Other Memo SLH 6/19/25

Notes/Suggested Service: Instrument stalled on 'Autoranging' portion of both days of adjustments (adj) and stalled on the selection of 'Inspection' during the Department Inspection. Had faults detected at 0.080g/210L DGS for 1st adj and 0.04 and 0.100g/210L during 2nd adj so repeated when prompted. Good connections of the simulator to the instrument was difficult to achieve.SLH 6/17/2025

■ **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: 2025.06.24 10:12:49 -04'00'
Tech Review / Date

Phil Nicodemo — Digitally signed by Phil Nicodemo Date: 2025.06.26 10:29:15 -04'00'
Admin Review / Date

Tech Review: Added note in Intake area and added checkmark and 'Memo' in the Attachments area SLH 6/19/25

Jacksonville Sheriff's Office

T.K. Waters, Sheriff

Serve • Protect • Community

ATTENTION FDLE : 80-001279

Instrument is here for annual Departmental Inspection.

ATTN : Sgt M. Potter #7599

Office of the Sheriff

500 East Adams St.

Jacksonville FL. 32202

Alcohol Testing Department

Rec'd in lab 6/2/2025

SHA

Stability Checks

SWS 6/2/25

80-001279

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 ✓ SWS
Performed Root Case Analysis ✓	*Performed Root Case Analysis*	*Performed Root Case Analysis* ✓	*Performed Root Case Analysis* ✓
Ensured connection w/ return port and reran. see following page. Also verified seal of simulator.		no user or equipment error - will perform calibration adjustment.	

#1

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.035	15:00
Air Blank	0.000	15:01
Control Test	0.035	15:02
Air Blank	0.000	15:02
Control Test	0.034	15:03
Air Blank	0.000	15:03
Control Test Stats		
Average	0.0347	
Std Dev	0.0006	
Rel Std Dev(%)	1.6654	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:06
Control Test	0.079	15:07
Air Blank	0.000	15:07
Control Test	0.079	15:08
Air Blank	0.000	15:09
Control Test	0.078	15:09
Air Blank	0.000	15:10
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:16
Control Test	0.135	15:17
Air Blank	0.000	15:18
Control Test	0.133	15:18
Air Blank	0.000	15:19
Control Test	0.134	15:19
Air Blank	0.000	15:20
Control Test Stats		
Average	0.1340	
Std Dev	0.0010	
Rel Std Dev(%)	0.7463	

Operator's Signature

DGS

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:22
Control Test	0.079	15:23
Air Blank	0.000	15:23
Control Test	0.079	15:23
Air Blank	0.000	15:24
Control Test	0.079	15:24
Air Blank	0.000	15:25
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

S/N: 80-001279

6/2/2025 SWT

#2 for 0.050 g/210L will perform calibration adjustment.

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:12
Control Test	0.039	15:12
Air Blank	0.000	15:13
Control Test	0.041	15:13
Air Blank	0.000	15:14
Control Test	0.041	15:15
Air Blank	0.000	15:15

Control Test Stats

Average	0.0403
Std Dev	0.0012
Rel Std Dev(%)	2.8629

Operator's Signature

80-001279
6/10/25 SLS

Auto Calibration
Max Power Res Value = 42
Auto Range Res Value = 4

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12850, 9um Io = 13598

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1580	(-0.0290)
Sample #2 =	0.1320	(0.0460)
Sample #3 =	0.1400	(0.0620)
Sample #4 =	0.1260	(0.1150)

Avg % Abs = 0.1327 (0.0743)
STD DEV = 0.0070 (0.0361)
REL STD DEV = 5.294 (48.586)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1590	(-0.0010)
Sample #2 =	0.1540	(0.0370)
Sample #3 =	0.1340	(0.0460)
Sample #4 =	0.1400	(0.0480)

Avg % Abs = 0.1427 (0.0437)
STD DEV = 0.0103 (0.0059)
REL STD DEV = 7.194 (13.419)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12825, 9um Io = 13586

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8670	(-0.0330)
Sample #2 =	0.8650	(0.0000)
Sample #3 =	0.8620	(0.0310)
Sample #4 =	0.8760	(0.0440)

Avg % Abs = 0.8677 (0.0250)
STD DEV = 0.0074 (0.0226)
REL STD DEV = 0.850 (90.421)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5580	(-0.0160)
Sample #2 =	1.5710	(-0.0070)
Sample #3 =	1.5560	(-0.0030)
Sample #4 =	1.5350	(0.0250)

Avg % Abs = 1.5540 (0.0050)
STD DEV = 0.0181 (0.0174)
REL STD DEV = 1.164 (348.712)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12809, 9um Io = 13581

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9180	(-0.0120)
Sample #2 =	1.9220	(0.0290)
Sample #3 =	1.9180	(0.0540)
Sample #4 =	1.9090	(0.0890)

Avg % Abs = 1.9163 (0.0573)
STD DEV = 0.0067 (0.0301)
REL STD DEV = 0.347 (52.567)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6010	(-0.0160)
Sample #2 =	3.5760	(0.0240)
Sample #3 =	3.5580	(0.0460)
Sample #4 =	3.5830	(0.0470)

Avg % Abs = 3.5723 (0.0390)
STD DEV = 0.0129 (0.0130)
REL STD DEV = 0.361 (33.333)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12792, 9um Io = 13574

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6860	(-0.0180)
Sample #2 =	3.6850	(0.0060)
Sample #3 =	3.6750	(0.0300)
Sample #4 =	3.6510	(0.0700)

Avg % Abs = 3.6703 (0.0353)
STD DEV = 0.0175 (0.0323)
REL STD DEV = 0.476 (91.505)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9230	(-0.0130)
Sample #2 =	6.8690	(0.0330)
Sample #3 =	6.8460	(0.0660)
Sample #4 =	6.8570	(0.0680)

Avg % Abs = 6.8573 (0.0557)
STD DEV = 0.0115 (0.0197)
REL STD DEV = 0.168 (35.309)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12781, 9um Io = 13570

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4020	(-0.0100)
Sample #2 =	5.3460	(0.0490)
Sample #3 =	5.3370	(0.0850)
Sample #4 =	5.3420	(0.0920)

Avg % Abs = 5.3417 (0.0753)
STD DEV = 0.0045 (0.0231)
REL STD DEV = 0.084 (30.627)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.0510	(-0.0070)
Sample #2 =	9.9530	(0.0980)
Sample #3 =	9.9460	(0.1070)
Sample #4 =	9.9290	(0.1290)

Avg % Abs = 9.9427 (0.1113)
STD DEV = 0.0123 (0.0159)
REL STD DEV = 0.124 (14.324)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.133
Std Dev = 0.01 Rel Std Dev = 5.29
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.868
Std Dev = 0.01 Rel Std Dev = 0.85
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.916
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.670
Std Dev = 0.02 Rel Std Dev = 0.48
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.342
Std Dev = 0.00 Rel Std Dev = 0.08
Zero Order Coef = -350.08
First Order Coef = 2601.73
Second Order Coef = 25.64
Standard Deviation = 22.359337

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.143
Std Dev = 0.01 Rel Std Dev = 7.19
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.554
Std Dev = 0.02 Rel Std Dev = 1.16
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.572
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.857
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.943
Std Dev = 0.01 Rel Std Dev = 0.12
Zero Order Coef = -192.10
First Order Coef = 1338.55
Second Order Coef = 11.77
Standard Deviation = 15.197507

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0005
0.100	0.099	0.0007
0.200	0.200	-0.0004
0.300	0.300	0.0001

80-001279
6/10/25 SW

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0000
0.040	0.040	-0.0002
0.100	0.100	0.0005
0.200	0.200	-0.0003
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3104.00
Sample #2 = 3088.00
Sample #3 = 3116.00
Sample #4 = 3000.00
Average Result = 3068.0000
STD DEV = 60.5310
REL STD DEV = 1.973
****
***** CHANNEL 2
Sample #1 = 3424.00
Sample #2 = 3709.00
Sample #3 = 3433.00
Sample #4 = 3410.00
Average Result = 3517.3333
STD DEV = 166.3861
REL STD DEV = 4.730
****
Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3187.00
Sample #2 = 3096.00
Sample #3 = 3098.00
Sample #4 = 3125.00
Average Result = 3106.3333
STD DEV = 16.1967
REL STD DEV = 0.521
****
***** CHANNEL 2
Sample #1 = 3400.00
Sample #2 = 3416.00
Sample #3 = 3443.00
Sample #4 = 3461.00
Average Result = 3440.0000
STD DEV = 22.6495
REL STD DEV = 0.658
****
Dry Gas H2O Adjust Results **********.
Barometric Pressure = 1012
3 um H2O Adjust (mg/l*10,000) = 703
9 um H2O Adjust (mg/l*10,000) = 369
**** AUTO CAL PASS

Post-Calibration Adjustment Stability Checks

80-001279
6/10/2025 SWT

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L NO - ☒	*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* ✓
Performed Root Case Analysis ✓	*Performed Root Case Analysis*	*Performed Root Case Analysis*	*Performed Root Case Analysis*

#1

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/10/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:28
Control Test	0.035	17:28
Air Blank	0.000	17:29
Control Test	0.037	17:29
Air Blank	0.000	17:30
Control Test	0.037	17:31
Air Blank	0.000	17:31
Control Test Stats		
Average	0.0363	
Std Dev	0.0012	
Rel Std Dev(%)	3.1781	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/10/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:42
Control Test	0.080	17:43
Air Blank	0.000	17:43
Control Test	0.080	17:44
Air Blank	0.000	17:45
Control Test	0.080	17:45
Air Blank	0.000	17:46
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/10/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:37
Control Test	0.197	17:38
Air Blank	0.000	17:39
Control Test	0.198	17:39
Air Blank	0.000	17:40
Control Test	0.199	17:41
Air Blank	0.000	17:41
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/10/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:48
Control Test	0.077	17:48
Air Blank	0.000	17:48
Control Test	0.079	17:49
Air Blank	0.000	17:49
Control Test	0.078	17:49
Air Blank	0.000	17:50
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

80-001279
6/10/2025 SWH

#2

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/10/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:33
Control Test	0.041	17:33
Air Blank	0.000	17:34
Control Test	0.042	17:35
Air Blank	0.000	17:35
Control Test	0.043	17:36
Air Blank	0.000	17:36

Control Test Stats

Average	0.0420
Std Dev	0.0010
Rel Std Dev(%)	2.3810

Operator's Signature

SWH
checked seal & tightened.

- noted - did not meet acceptance criteria SWH

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/16/2025 17:11:15

Auto Calibration — Calibration adjustment #2

SMB

	<<<<< 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	0.1290	(-0.0050)	0.1260	(-0.0070)
Sample #2	0.1120	(0.0530)	0.1770	(0.3210)
Sample #3	0.1250	(0.0920)	0.1540	(0.3360)
Sample #4	0.1330	(0.1300)	0.1960	(0.3310)
Avg % Abs	0.1233	(0.0917)	0.1757	(0.3293)
STD DEV	0.0106	(0.0385)	0.0210	(0.0076)
REL STD DEV	8.594	(42.001)	11.973	(2.319)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8720	(-0.0230)	1.5700	(-0.0050)
Sample #2	0.8490	(0.0080)	1.6520	(0.0050)
Sample #3	0.8380	(0.0430)	1.6330	(0.0240)
Sample #4	0.8550	(0.0570)	1.5800	(0.0120)
Avg % Abs	0.8473	(0.0360)	1.6217	(0.0137)
STD DEV	0.0086	(0.0252)	0.0373	(0.0096)
REL STD DEV	1.018	(70.108)	2.301	(70.310)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9530	(-0.0010)	3.7160	(-0.0090)
Sample #2	1.9330	(0.0300)	3.7170	(0.0200)
Sample #3	1.9240	(0.0590)	3.6940	(0.0430)
Sample #4	1.9350	(0.0720)	3.6460	(0.0910)
Avg % Abs	1.9307	(0.0537)	3.6857	(0.0513)
STD DEV	0.0059	(0.0215)	0.0362	(0.0362)
REL STD DEV	0.303	(40.066)	0.983	(70.570)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.7040	(-0.0190)	6.9580	(0.0010)
Sample #2	3.6600	(0.0200)	6.8610	(-0.0430)
Sample #3	3.6540	(0.0440)	6.8670	(-0.0320)
Sample #4	3.6460	(0.0730)	6.8560	(-0.0280)
Avg % Abs	3.6533	(0.0457)	6.8613	(-0.0343)
STD DEV	0.0070	(0.0265)	0.0055	(0.0078)
REL STD DEV	0.192	(58.115)	0.080	(22.624)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.4150	(-0.0340)	10.3060	(-0.0220)
Sample #2	5.3390	(0.0600)	9.8960	(0.2320)
Sample #3	5.3430	(0.0640)	9.9540	(0.2080)
Sample #4	5.3370	(0.0700)	9.8960	(0.3010)
Avg % Abs	5.3397	(0.0647)	9.9153	(0.2470)
STD DEV	0.0031	(0.0050)	0.0335	(0.0483)
REL STD DEV	0.057	(7.783)	0.338	(19.547)

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/16/2025 17:11:15

SNB

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-319.52	-247.52
First Order Coef	2589.83	1308.50
Second Order Coef	27.40	16.00

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	0.0004
0.040	0.040	0.0002	0.040	0.040	-0.0002
0.100	0.100	-0.0004	0.100	0.101	-0.0006
0.200	0.200	0.0003	0.200	0.199	0.0008
0.300	0.300	-0.0001	0.300	0.300	-0.0003

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3155.00	3274.00
Sample #2	3056.00	3307.00
Sample #3	3088.00	3314.00
Sample #4	3109.00	3343.00
Avg	3084.3333	3321.3333
STD DEV	26.6896	19.0875
REL STD DEV	0.865	0.575
H2O adjust (mg/l*10k)	725	488

Barometric Pressure = 1012

**********CALIBRATION SUCCESSFUL**********

stabilities post calibration^ SWA

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/16/2025
Software: 8100.27

6/16/2025 SWA

#1

Test	g/210L		Time
Air Blank	0.000		18:17
Control Test	0.049		18:17
Air Blank	0.000		18:18
Control Test	0.043	—	18:19
Air Blank	0.000		18:19
Control Test	0.046	—	18:20
Air Blank	0.000		18:20
Control Test Stats			
Average	0.0460		
Std Dev	0.0030		
Rel Std Dev(%)	6.5217		

Operator's Signature

Root cause analysis - checked seal on Simulator and was good. The connection with the calibration inlet ~~didn't~~ SWA was not good. SWA

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/16/2025
Software: 8100.27

#2

Test	g/210L	Time
Air Blank	0.000	18:28
Control Test	0.051	18:29
Air Blank	0.000	18:30
Control Test	0.050	18:30
Air Blank	0.000	18:31
Control Test	0.047	18:31
Air Blank	0.000	18:32
Control Test Stats		
Average	0.0493	
Std Dev	0.0021	
Rel Std Dev(%)	4.2196	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/16/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	18:33
Control Test	0.082	18:34
Air Blank	0.000	18:34
Control Test	0.083	18:35
Air Blank	0.000	18:36
Control Test	0.081	18:36
Air Blank	0.000	18:37
Control Test Stats		
Average	0.0820 ✓	
Std Dev	0.0010	
Rel Std Dev(%)	1.2195	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001279
06/16/2025
Software: 8100.27

DgS

Test	g/210L	Time
Air Blank	0.000	18:23
Control Test	0.079	18:23
Air Blank	0.000	18:24
Control Test	0.079	18:24
Air Blank	0.000	18:25
Control Test	0.080	18:25
Air Blank	0.000	18:25
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 80-001279
06/16/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	18:40
Control Test	0.202	18:41
Air Blank	0.000	18:41
Control Test	0.202	18:42
Air Blank	0.000	18:42
Control Test	0.202	18:43
Air Blank	0.000	18:44
Control Test Stats		
Average	0.2020	
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: JACKSONVILLE SO
Time of Inspection: 16:45
Date of Inspection: 06/17/2025
Serial Number: 80-001279
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#:AG429602 Exp: 10/22/2026
0.000	0.046	0.077	0.198	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.077	0.199	0.081
0.000	0.047	0.078	0.199	0.081
Standard Deviations	0.0003	0.0003	0.0003	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.

Signature and Printed Name: LEANDRA HIGGINBOTHAM

06/17/2025
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 80-001279 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001279
Owning Agency:	JACKSONVILLE SO
Calibration Date:	06/17/2025
Calibration Time:	16:45

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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.

06/17/2025
Date

LEANDRA HIGGINBOTHAM,
Department Inspector