

Alcohol Testing Program - Instrument Processing Sheet

Agency: ST JOHNS COUNTY SO

Instrument Serial Number: 80-001134

Date In: 8/12/2026

DI Completion Date: 09/01/2026

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: <u>KTS</u> Date: <u>8/13/2026</u>		Quality Checks By: <u>SLH</u> Date: <u>8/13/2026</u>		Flow Adjustment By: _____																																													
☒ 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: Four instrument feet have padding over them.		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>196</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP 105</u> 32 mm <u>0.164</u> (.139-.169) 36 mm <u>0.179</u> (.156-.190) 53 mm <u>0.253</u> (.228-.278) 103 mm <u>0.523</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1011</u> Instrument: <u>1010</u> ☒ Stability Checks <table><tr><th>Simulator</th><th>Serial #</th><th>Lot#/Exp</th></tr><tr><td>0.050</td><td>MP6291</td><td>202603A 03/03/2028</td></tr><tr><td>0.080</td><td>MP6292</td><td>202603B 03/03/2028</td></tr><tr><td>0.200</td><td>MP6293</td><td>202603D 03/04/2028</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>23725080A1 10/05/2027</td></tr></table>		Simulator	Serial #	Lot#/Exp	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	23725080A1 10/05/2027	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: _____																														
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Optical Bench Adjustment By: <u>SLH</u>		Department Inspection By: <u>SLH</u>																																															
Barometric Pressure Gauge: <u>1012</u> ID#: <u>34420</u>		Barometric Pressure ID#: <u>28427</u>																																															
<table><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr><tr><td>0.000</td><td>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>25400</td><td>12/03/2027</td></tr><tr><td>0.100</td><td>MP6296</td><td>24390</td><td>10/29/2026</td></tr><tr><td>0.200</td><td>MP6297</td><td>25020</td><td>01/14/2027</td></tr><tr><td>0.300</td><td>MP6298</td><td>24430</td><td>12/10/2026</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG526603</td><td>09/23/2027</td></tr></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	25400	12/03/2027	0.100	MP6296	24390	10/29/2026	0.200	MP6297	25020	01/14/2027	0.300	MP6298	24430	12/10/2026	0.080 DGS	N/A	AG526603	09/23/2027	<table><tr><th>Gauge: <u>1012</u></th><th>Instrument: <u>1013</u></th></tr><tr><td>Mouth Alcohol Solution Lot #: <u>2025-D</u></td><td>Exp: <u>09/25/2027</u></td></tr><tr><td>Acetone Stock Solution Lot #: <u>2025-B</u></td><td>Exp: <u>09/22/2027</u></td></tr><tr><th>Simulator</th><th>Serial Number</th></tr><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></table>		Gauge: <u>1012</u>	Instrument: <u>1013</u>	Mouth Alcohol Solution Lot #: <u>2025-D</u>	Exp: <u>09/25/2027</u>	Acetone Stock Solution Lot #: <u>2025-B</u>	Exp: <u>09/22/2027</u>	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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0.080 DGS	N/A	23725080A1	10/05/2027																																														
Notes/Suggested Service: Flow verification and R-value performed 8/18/2026. SLH 8/18/2026		☒ 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: 2026.09.14 12:51:20 -04'00' Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.09.21 13:38:29 -04'00'																																															
		Tech Review Admin Review																																															

Stability Checks

80-00 1134

0.050 g/210L 0.047 to 0.053 g/210L	0.080 g/210L 0.077 to 0.083 g/210L	0.200 g/210L 0.194 to 0.206 g/210L	DGS 0.080 g/210L 0.077 to 0.083 g/210L ±0.003 g/210L of Wet
ST. JOHN'S COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 18/13/2026 Software: 8100.27 SN 80-001134 Test g/210L Time Air Blank 0.000 18:45 Control Test 0.248 18:46 Air Blank 0.000 18:47 Control Test 0.248 18:47 Air Blank 0.000 18:48 Control Test 0.047 18:49 Air Blank 0.000 18:49 Control Test Stats Average 0.0477 Std Dev 0.0006 Rel Std Dev(%) 1.2112 <i>Megjola</i> Operator's Signature	ST. JOHN'S COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 18/13/2026 Software: 8100.27 SN 80-001134 Test g/210L Time Air Blank 0.000 18:29 Control Test 0.076 18:30 Air Blank 0.000 18:31 Control Test 0.076 18:31 Air Blank 0.000 18:32 Control Test 0.076 18:32 Air Blank 0.000 18:33 Control Test Stats Average 0.0760 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>Megjola</i> Operator's Signature	ST. JOHN'S COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 18/13/2026 Software: 8100.27 SN 80-001134 Test g/210L Time Air Blank 0.000 18:41 Control Test 0.194 18:41 Air Blank 0.000 18:42 Control Test 0.194 18:42 Air Blank 0.000 18:43 Control Test 0.195 18:44 Air Blank 0.000 18:44 Control Test Stats Average 0.1943 Std Dev 0.0005 Rel Std Dev(%) 0.2571 <i>Megjola</i> Operator's Signature	ST. JOHN'S COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 18/13/2026 Software: 8100.27 SN 80-001134 Test g/210L Time Air Blank 0.000 18:53 Control Test 0.079 18:53 Air Blank 0.000 18:53 Control Test 0.079 18:54 Air Blank 0.000 18:54 Control Test 0.079 18:55 Air Blank 0.000 18:55 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>Megjola</i> Operator's Signature

Requires optical
bench adjustment
self

Verified instrument was
able to read gas pressure.



ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001134
08/18/2026 13:35:36

Sut

Auto Calibration

pg 1 of 2

<<<< 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 0.1230 (-0.0250) 0.1230 (-0.0040)
Sample #2 0.1260 (0.0350) 0.1120 (0.0180)
Sample #3 0.1310 (0.0750) 0.1300 (0.0230)
Sample #4 0.1390 (0.0870) 0.1080 (0.0300)
Avg % Abs 0.1320 (0.0657) 0.1167 (0.0237)
STD DEV 0.0066 (0.0272) 0.0117 (0.0060)
REL STD DEV 4.968 (41.463) 10.045 (25.469)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.8490 (-0.0080) 1.5740 (-0.0420)
Sample #2 0.8740 (-0.0010) 1.5820 (-0.0290)
Sample #3 0.8520 (0.0230) 1.5770 (-0.0160)
Sample #4 0.8610 (0.0530) 1.5640 (0.0040)
Avg % Abs 0.8623 (0.0250) 1.5743 (-0.0137)
STD DEV 0.0111 (0.0271) 0.0093 (0.0166)
REL STD DEV 1.283 (108.222) 0.590 (121.634)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.9580 (-0.0320) 3.7270 (-0.0230)
Sample #2 1.9550 (0.0170) 3.7210 (0.0090)
Sample #3 1.9850 (-0.0020) 3.7070 (0.0150)
Sample #4 1.9590 (0.0320) 3.7030 (0.0290)
Avg % Abs 1.9663 (0.0157) 3.7103 (0.0177)
STD DEV 0.0163 (0.0170) 0.0095 (0.0103)
REL STD DEV 0.828 (108.761) 0.255 (58.094)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.7380 (-0.0280) 7.0580 (0.0040)
Sample #2 3.7380 (-0.0040) 7.0870 (0.0210)
Sample #3 3.7080 (0.0260) 7.0620 (0.0230)
Sample #4 3.7300 (0.0370) 7.0540 (0.0310)
Avg % Abs 3.7253 (0.0197) 7.0677 (0.0250)
STD DEV 0.0155 (0.0212) 0.0172 (0.0053)
REL STD DEV 0.417 (107.904) 0.244 (21.166)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 5.4960 (-0.0180) 10.3360 (-0.0160)
Sample #2 5.4870 (0.0320) 10.3100 (0.0400)
Sample #3 5.5050 (0.0140) 10.2980 (0.0390)
Sample #4 5.4620 (0.0260) 10.2920 (0.0550)
Avg % Abs 5.4847 (0.0240) 10.3000 (0.0447)
STD DEV 0.0216 (0.0092) 0.0092 (0.0090)
REL STD DEV 0.394 (38.188) 0.089 (20.066)

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001134
08/18/2026 13:35:36

Auto Calibration

pg 2 of 2

<<<< 3um >>>>			<<<< 9um >>>>		
-----			-----		
Zero Order Coef			-154.39		
First Order Coef			1288.96		
Second Order Coef			11.02		
-----			-----		
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	-0.000	0.0001	0.000	-0.000	0.0001
0.040	0.040	0.0002	0.040	0.040	0.0001
0.100	0.101	-0.0007	0.100	0.100	-0.0004
0.200	0.199	0.0006	0.200	0.200	0.0004
0.300	0.300	-0.0002	0.300	0.300	-0.0001
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<<<< 3um >>>>		<<<< 9um >>>>	
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Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	3118.00	3412.00	
Sample #2	3105.00	3428.00	
Sample #3	3097.00	3458.00	
Sample #4	3089.00	3430.00	
Avg	3097.0000	3438.6667	
STD DEV	8.0000	16.7730	
REL STD DEV	0.258	0.488	
H2O adjust (mg/l*10k)	712	371	

Barometric Pressure = 1011

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

SUB

0.050 g/210L	0.080 g/210L	0.200 g/210L	~~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
			50.003 g/210L of Wet

80-001134
*performed 8/18/2026 subf

* Performed 8/18/2026 sub

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS COUNTY SO
Time of Inspection: 18:28

Date of Inspection: 09/01/2026

Serial Number: 80-001134
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	

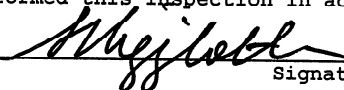
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:28424080A3 Exp: 11/05/2026
0.000	0.050	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.080
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.077	0.197	0.080
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.078	0.197	0.079
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.079	0.197	0.079
Standard Deviations	0.0003	0.0004	0.0000	0.0004

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 (☒) 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

09/01/2026
Date

Florida Department of Law Enforcement
Alcohol Testing Program - Average Calculations for Calibration Certificate

Calculations By: SLH

Serial Number: 80-001134

Date: 9/1/2026

Solution:

0.05 g/210 L Test: 0.499 / 10 = 0.050 g/210L
(SUM) (AVERAGE)

0.08 g/210L Test: 0.780 / 10 = 0.078 g/210L
(SUM) (AVERAGE)

0.20 g/210L Test: 1.970 / 10 = 0.197 g/210L
(SUM) (AVERAGE)

0.08 g/210L Dry Gas Std Test: 0.797 / 10 = 0.080 g/210L
(SUM) (AVERAGE)

Comments:

Average = (Sum of observations) / (Total number of observations)

All results are reported in g/210L



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 80-001134, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001134</u>	Average of $y \pm$ Uncertainty*
Owning Agency:	<u>ST JOHNS COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/01/2026</u>	0.078 g/ 210 L 0.004
Calibration Time:	<u>18:28</u>	0.197 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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

S. LeAndra
Higginbotham

Digitally signed by S. LeAndra
Higginbotham
Date: 2026.09.04 16:00:04 -04'00'

09/01/2026

Date

LEANDRA HIGGINBOTHAM,

Department Inspector

FDLE/ATP Form 69 August 2026
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality