

Alcohol Testing Program - Instrument Processing Sheet

Agency: Jacksonville SO

Instrument Serial Number: 80-001018

Date In: 8/19/2026

DI Completion Date: 9/1/2026

☐ Ship☐ P/U☐ H/D☒ CMI

□ EE

Intake By: <u>IAS</u> Date: <u>8/19/2026</u>		Quality Checks By: <u>IAS</u> Date: <u>8/26/26</u>		Flow Adjustment By: <u>IAS</u>																																								
☒ 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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>101</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP102</u> 32 mm <u>.132</u> (.139-.169) 36 mm <u>.148</u> (.156-.190) 53 mm <u>.230</u> (.228-.278) 103 mm <u>.511</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1012</u> Instrument: <u>1014</u> ☒ Stability Checks		Flow Column #: <u>ATP105</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value: <u>102</u> ☒ Post Adjustment Verification (L/S) Flow Column #: <u>ATP102</u> 32 mm <u>.144</u> (.139-.169) 36 mm <u>.164</u> (.156-.190) 53 mm <u>.234</u> (.228-.278) 103 mm <u>.492</u> (.447-.547)																																								
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot#/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202603A 3/3/28</td></tr><tr><td>0.080</td><td>MP5089</td><td>202603B 3/3/28</td></tr><tr><td>0.200</td><td>MP5090</td><td>202603D 3/4/28</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>23725080A1 10/5/27</td></tr></tbody></table>		Simulator	Serial #	Lot#/Exp	0.050	MP5088	202603A 3/3/28	0.080	MP5089	202603B 3/3/28	0.200	MP5090	202603D 3/4/28	0.080 DGS	N/A	23725080A1 10/5/27	<table border="1"><thead><tr><th>Maintenance By:</th><th>Date:</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td></tr><tr><td>☐ Tank Sensor Tare</td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td></tr><tr><td>☐ Other:</td><td></td></tr></tbody></table>		Maintenance By:	Date:	☐ Battery Replacement		☐ Dry Gas Regulator Replacement		☐ Tank Sensor Tare		☐ Breath Tube Replacement		☐ Other:													
Simulator	Serial #	Lot#/Exp																																										
0.050	MP5088	202603A 3/3/28																																										
0.080	MP5089	202603B 3/3/28																																										
0.200	MP5090	202603D 3/4/28																																										
0.080 DGS	N/A	23725080A1 10/5/27																																										
Maintenance By:	Date:																																											
☐ Battery Replacement																																												
☐ Dry Gas Regulator Replacement																																												
☐ Tank Sensor Tare																																												
☐ Breath Tube Replacement																																												
☐ Other:																																												
Optical Bench Adjustment By: _____		Department Inspection By: <u>SLH</u>																																										
Barometric Pressure Gauge: _____ ID#: _____		Barometric Pressure ID#: <u>28427</u>																																										
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Gauge: <u>1012</u> Instrument: <u>1014</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>		<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><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></tbody></table>	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
Simulator	Serial #	Lot #	Expiration																																									
0.000		N/A	N/A																																									
0.040																																												
0.100																																												
0.200																																												
0.300																																												
0.080 DGS	N/A																																											
Simulator	Serial Number																																											
0.000	MP5086																																											
Interferent	MP5087																																											
0.050	MP5088																																											
0.080	MP5089																																											
0.200	MP5090																																											
☐ Post Optical Bench Adjustment Stability Checks																																												
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Attachments																						
Simulator	Serial #	Lot #	Expiration																																									
0.050																																												
0.080																																												
0.200																																												
0.080 DGS	N/A																																											
Gauge ID #: _____		☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Optical Bench Adjustment ☒ Average Calculations		☐ Post-Stability Checks ☒ Flow Adjustment ☐ Form 40 ☒ Other: RMA																																								
Gauge: _____ Instrument: _____																																												
Notes/Suggested Service:		☒ Instrument Complies with Chapter 11D-8, FAC ☐ Instrument Does Not Comply with Chapter 11D-8, FAC <u>SLH</u> ☒ Return to/Place into Evidentiary Use ☐ Remain Out of Evidentiary Use <u>SLH</u> ☒ Conduct an Agency Inspection Before Evidentiary Use																																										
		Digitally signed by Kaitlyn Spearin Date: 2026.09.18 06:32:28 -04'00'																																										
		Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.09.21 13:35:34 -04'00'																																										
		Tech Review Admin Review																																										

Flow Adjustment

Performed by: IAS 8/26/26

80-001018

JACKSONVILLE SD
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 80-001018
08/26/2026
Software: B10.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 5.098

2: Rate (Liters/min) = 15

SQRT(Diff) = 10.344

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.781

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 614

Rounded Intercept = -231149

Correlation = 0.99727

Stability Checks

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 S0.003 g/210L of Wet																																																																																																																																																			
JACKSONVILLE SO Intoxillizer - Alcohol Analyzer Model: 8100 SN: 80-010106 09/25/2026 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>13:08</td></tr><tr><td>Control Test</td><td>0.050</td><td>13:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:09</td></tr><tr><td>Control Test</td><td>0.051</td><td>13:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:10</td></tr><tr><td>Control Test</td><td>0.051</td><td>13:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:11</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0507</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1395</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	13:08	Control Test	0.050	13:08	Air Blank	0.000	13:09	Control Test	0.051	13:10	Air Blank	0.000	13:10	Control Test	0.051	13:11	Air Blank	0.000	13:11	Control Test Stats			Average	0.0507		Std Dev	0.0006		Rel Std Dev(%)	1.1395		JACKSONVILLE SO Intoxillizer - Alcohol Analyzer Model: 8100 SN: 80-010106 09/25/2026 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>13:14</td></tr><tr><td>Control Test</td><td>0.080</td><td>13:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:15</td></tr><tr><td>Control Test</td><td>0.080</td><td>13:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:16</td></tr><tr><td>Control Test</td><td>0.080</td><td>13:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:18</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	13:14	Control Test	0.080	13:15	Air Blank	0.000	13:15	Control Test	0.080	13:16	Air Blank	0.000	13:16	Control Test	0.080	13:17	Air Blank	0.000	13:18	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000		JACKSONVILLE SO Intoxillizer - Alcohol Analyzer Model: 8100 SN: 80-010106 09/25/2026 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>13:37</td></tr><tr><td>Control Test</td><td>0.200</td><td>13:38</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:38</td></tr><tr><td>Control Test</td><td>0.200</td><td>13:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:39</td></tr><tr><td>Control Test</td><td>0.200</td><td>13:40</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:40</td></tr><tr><td>Control Test</td><td>0.200</td><td>13:41</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2000</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	13:37	Control Test	0.200	13:38	Air Blank	0.000	13:38	Control Test	0.200	13:39	Air Blank	0.000	13:39	Control Test	0.200	13:40	Air Blank	0.000	13:40	Control Test	0.200	13:41	Control Test Stats			Average	0.2000		Std Dev	0.0000		Rel Std Dev(%)	0.0000		JACKSONVILLE SO Intoxillizer - Alcohol Analyzer Model: 8100 SN: 80-010106 09/25/2026 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0780</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	10:03	Control Test	0.078	10:03	Air Blank	0.000	10:04	Control Test	0.078	10:04	Air Blank	0.000	10:04	Control Test	0.078	10:05	Air Blank	0.000	10:05	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																				
Air Blank	0.000	13:08																																																																																																																																																				
Control Test	0.050	13:08																																																																																																																																																				
Air Blank	0.000	13:09																																																																																																																																																				
Control Test	0.051	13:10																																																																																																																																																				
Air Blank	0.000	13:10																																																																																																																																																				
Control Test	0.051	13:11																																																																																																																																																				
Air Blank	0.000	13:11																																																																																																																																																				
Control Test Stats																																																																																																																																																						
Average	0.0507																																																																																																																																																					
Std Dev	0.0006																																																																																																																																																					
Rel Std Dev(%)	1.1395																																																																																																																																																					
Test	g/210L	Time																																																																																																																																																				
Air Blank	0.000	13:14																																																																																																																																																				
Control Test	0.080	13:15																																																																																																																																																				
Air Blank	0.000	13:15																																																																																																																																																				
Control Test	0.080	13:16																																																																																																																																																				
Air Blank	0.000	13:16																																																																																																																																																				
Control Test	0.080	13:17																																																																																																																																																				
Air Blank	0.000	13:18																																																																																																																																																				
Control Test Stats																																																																																																																																																						
Average	0.0800																																																																																																																																																					
Std Dev	0.0000																																																																																																																																																					
Rel Std Dev(%)	0.0000																																																																																																																																																					
Test	g/210L	Time																																																																																																																																																				
Air Blank	0.000	13:37																																																																																																																																																				
Control Test	0.200	13:38																																																																																																																																																				
Air Blank	0.000	13:38																																																																																																																																																				
Control Test	0.200	13:39																																																																																																																																																				
Air Blank	0.000	13:39																																																																																																																																																				
Control Test	0.200	13:40																																																																																																																																																				
Air Blank	0.000	13:40																																																																																																																																																				
Control Test	0.200	13:41																																																																																																																																																				
Control Test Stats																																																																																																																																																						
Average	0.2000																																																																																																																																																					
Std Dev	0.0000																																																																																																																																																					
Rel Std Dev(%)	0.0000																																																																																																																																																					
Test	g/210L	Time																																																																																																																																																				
Air Blank	0.000	10:03																																																																																																																																																				
Control Test	0.078	10:03																																																																																																																																																				
Air Blank	0.000	10:04																																																																																																																																																				
Control Test	0.078	10:04																																																																																																																																																				
Air Blank	0.000	10:04																																																																																																																																																				
Control Test	0.078	10:05																																																																																																																																																				
Air Blank	0.000	10:05																																																																																																																																																				
Control Test Stats																																																																																																																																																						
Average	0.0780																																																																																																																																																					
Std Dev	0.0000																																																																																																																																																					
Rel Std Dev(%)	0.0000																																																																																																																																																					
<i>Isabella Suprawski</i> Operator's Signature	<i>Isabella Suprawski</i> Operator's Signature	<i>Isabella Suprawski</i> Operator's Signature	<i>Isabella Suprawski</i> Operator's Signature																																																																																																																																																			

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 16:55

Date of Inspection: 09/01/2026

Serial Number: 80-001018
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	0.080	0.204	0.080
0.000	0.050	0.080	0.204	0.080
0.000	0.050	0.080	0.204	0.079
0.000	0.050	0.080	0.205	0.079
0.000	0.050	0.081	0.205	0.079
0.000	0.050	0.080	0.204	0.079
0.000	0.050	0.081	0.204	0.080
0.000	0.050	0.081	0.205	0.079
0.000	0.051	0.081	0.204	0.079
0.000	0.051	0.080	0.204	0.079

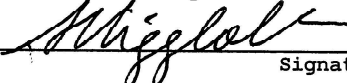
Standard Deviations	0.0004	0.0005	0.0004	0.0004
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.



Signature and Printed Name

LEANDRA HIGGINBOTHAM

09/01/2026
Date

Return Material Authorization

Ship to:☒ CMI, Inc.☐ Enforcement ElectronicsShipment to repair facility authorized by: Sandra Vykhris on 9/8/2026Items Returned: ☒ Instrument ☐ Supplies ☐ Other Describe: _____Instrument Model: Intoxilyzer 8000 Serial Number: 80-001018

Bill To Address:

Jacksonville Sheriffs Office

Ship to Address:

FDLE Offsite Mail Facility
c/o FDLE HQ
813 B Lake Bradford Rd
Tallahassee, FL 32304

Reason for Return:

Pressure sensor at post flow adjustment was 102 and Agency would like for it to be calibrated/replaced.

I require an estimate **BEFORE** any repairs will be authorized and/or conductedPlease contact: Sandra Vykhris Phone #: 904.630.5723Email: Sandra.Vykhris@jaxsheriff.orgATP Contact Name: LeAndra Higginbotham ATP Email: leandrahigginbotham@fdle.state.fl.us



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 80-001018, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001018</u>	Average of $y \pm$ Uncertainty*
Owning Agency:	<u>JACKSONVILLE SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/01/2026</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>16:55</u>	0.204 g/ 210 L 0.008
		0.079 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: 2026.09.17 15:24:00 -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