



INSTRUMENT PROCESSING SHEET

Agency St. Johns County SOS/N 80-007366Florida Department of
Law EnforcementDate In 11/26/2024 DI Completion Date 12/03/2024☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake By <u>ALL</u> Date <u>12/02/2024</u>		Quality Checks By <u>ALL</u> Date <u>12/02/2024</u>		Flow Calibration By <u>DA</u> Date <u>12/3/2024</u>																																																													
☒ 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: <u>dropoff, no box</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>86</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.109</u> (.139 - .169) 36 mm <u>.136</u> (.156 - .190) 53 mm <u>.207</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks		Flow Column # <u>ATP102/ATP105</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>85</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.136/0.136</u> (.139 - .169) 36 mm <u>0.148/0.152</u> (.156 - .190) 53 mm <u>0.222/0.218</u> (.228 - .278) 103 mm <u>0.519/0.496</u> (.447 - .547)																																																													
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Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><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> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%"><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	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>28421</u> Gauge <u>1028</u> Instrument <u>1026</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6289</td></tr><tr><td>Interferent</td><td>MP6290</td></tr><tr><td>0.050</td><td>MP6291</td></tr><tr><td>0.080</td><td>MP6292</td></tr><tr><td>0.200</td><td>MP6293</td></tr></tbody></table>		Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293
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Notes/Suggested Service: <u>Instrument's r-value <100 and produced values outside of nominal range with two flow rate calibration adjustments. Instrument needs to be sent to repair. DA 12/3/24</u> <u>Tech review: I incorrectly selected instrument's compliance status. Instrument DOES comply with 11D-8 FAC. DA 12/16/24</u>				Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☒ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☒ Other <u>Form 51</u>																																																													
				☒ 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: 2024.12.18 11:53:05 -0500 Shayla Platt Digitally signed by Shayla Platt Date: 2024.12.18 11:57:48 -0500 Tech Review / Date _____ Admin Review / Date _____																																																													

Stability checks

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:23
Control Test	0.051	13:24
Air Blank	0.000	13:24
Control Test	0.050	13:25
Air Blank	0.000	13:25
Control Test	0.050	13:26
Air Blank	0.000	13:26
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	


Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:28
Control Test	0.082	13:28
Air Blank	0.000	13:29
Control Test	0.081	13:30
Air Blank	0.000	13:30
Control Test	0.081	13:31
Air Blank	0.000	13:31
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Wet

Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:32
Control Test	0.201	13:33
Air Blank	0.000	13:33
Control Test	0.201	13:34
Air Blank	0.000	13:35
Control Test	0.201	13:35
Air Blank	0.000	13:36
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
12/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:39
Control Test	0.080	13:40
Air Blank	0.000	13:40
Control Test	0.079	13:40
Air Blank	0.000	13:41
Control Test	0.079	13:41
Air Blank	0.000	13:42
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

Operator's Signature

Flow Rate Calibration Adjustment

#1

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
12/03/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 3.871

2: Rate (Liters/min) = 15

SQRT(Diff)) = 8.305

3: Rate (Liters/min) = 30

SQRT(Diff)) = 18.812

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 636

Rounded Intercept = -15808

Correlation = 0.99333

Flow Rate Calibration Adjustment

#2

ST JOHNS SQ
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
12/03/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 3.871

2: Rate (Liters/min) = 15

SQRT(Diff)) = 8.660

3: Rate (Liters/min) = 30

SQRT(Diff)) = 19.492

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 611

Rounded Intercept = -2472

Correlation = 0.99452

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS SO
Time of Inspection: 10:21

Date of Inspection: 12/03/2024

Serial Number: 80-007366
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#:AG325603 Exp: 09/13/2025
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.202	0.079
0.000	0.052	0.082	0.201	0.078
0.000	0.051	0.082	0.201	0.079
0.000	0.052	0.082	0.202	0.079
0.000	0.052	0.082	0.202	0.079
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0.000	0.052	0.083	0.202	0.078
0.000	0.052	0.082	0.202	0.078
0.000	0.052	0.083	0.202	0.078

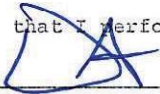
Standard Deviations	0.0005	0.0004	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

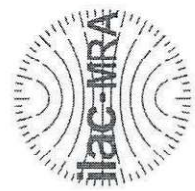
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



DESTINEE N ARMSTRONG

Signature and Printed Name

12/03/2024
Date



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 80-007366, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007366</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ST JOHNS SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/03/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:21</u>	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.

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Date 12/03/2024
DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Alexander Ellis on 12/11/2024

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-007366

Bill To Address:

St Johns County SO

ATTN: Alexander Ellis

Ship to Address:

FDLE Off-Site Mail Facility

c/o Florida Department of Law Enforcemen

Alcohol Testing Program

813 B Lake Bradford Rd

Tallahassee, FL 32304

Reason for Return:

Instrument's r-value <100. Flow calibration verification values outside of nominal range
after two flow rate calibration adjustments.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Alexander Ellis

Phone #: 904-755-5071 Email: aellis@sjso.org

ATP Contact Name: Destinee Armstrong ATP Email: destinee.armstrong@fdle.state.fl.us