INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency St. Johns County Sheriff's Office S/N 80-007363

Date In 11/1/2023 DI Completion Date 11/1/2023 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By BS

■ 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:

Quality Checks By BS Date 11/1/2023

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 119
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.136 (.139 - .169)
36 mm 0.152 (.156 - .190)
53 mm 0.226 (.228 - .278)
103 mm 0.492 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202303K
		3/29/2025
0.080	MP5089	202303L
		3/29/2025
0.200	MP5090	202304C
		4/5/2025
0.080 DGS	N/A	AG325603
		9/13/2025

Flow Calibration By BS Date 11/1/2023

Flow Column # ATP-103
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 121
■ Post Calibration Verification (L/s)
Flow Column # ATP-105
32 mm 0.148 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.523 (.447 - .547)

Maintenance By

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By

Barometric Pressure Gauge ID #

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By BS

Barometric Pressure ID# 28427
Gauge 1018 Instrument 1018
Mouth Alcohol Solution Lot # 2022-A
Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
❑ Calibration Adjustment
❑ Post-Stability Checks
■ Flow Calibration
❑ Form 40
❑ Other

Notes/Suggested Service:

■ **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**

Israel Soto Digitally signed by Israel Soto Date: 2023.11.01 15:42:24 -04'00'
Tech Review / Date

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.11.01 15:51:26 -04'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS SO
Time of Inspection: 14:34
Date of Inspection: 11/01/2023
Serial Number: 80-007363
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG325603 Exp: 09/13/2025
0.000	0.051	0.081	0.199	0.080
0.000	0.052	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.079
0.000	0.052	0.081	0.200	0.080
0.000	0.052	0.082	0.200	0.080
0.000	0.051	0.081	0.199	0.079
0.000	0.052	0.082	0.200	0.080
0.000	0.052	0.082	0.200	0.079
0.000	0.051	0.081	0.200	0.080
0.000	0.052	0.081	0.199	0.079
Standard Deviations	0.0005	0.0004	0.0005	0.0005

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 (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.

Benjamin Siddoway
BENJAMIN W SIDDOWAY
Signature and Printed Name

11/01/2023
Date

FDLE/ATP Form 41 –Revised August 2005

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
11/01/2023
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.164
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.043
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.270
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 685
Rounded Intercept = -523537
Correlation = 0.99813

Benjamin Sibley

Stability Checks

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.052	12:22
Air Blank	0.000	12:22
Control Test	0.051	12:23
Air Blank	0.000	12:24
Control Test	0.051	12:24
Air Blank	0.000	12:25
Control Test Stats		
Average	0.0513	
Std Dev	0.0006	
Rel Std Dev(%)	1.1247	

Operator's Signature

Stability Checks

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:36
Control Test	0.081	12:37
Air Blank	0.000	12:37
Control Test	0.081	12:38
Air Blank	0.000	12:38
Control Test	0.081	12:39
Air Blank	0.000	12:40
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sobieraj
Operator's Signature

Stability Checks

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:50
Control Test	0.200	12:50
Air Blank	0.000	12:51
Control Test	0.199	12:52
Air Blank	0.000	12:52
Control Test	0.198	12:53
Air Blank	0.000	12:53
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

Benjamin Sidney
Operator's Signature

Stability Checks

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007363
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:43
Control Test	0.080	12:43
Air Blank	0.000	12:44
Control Test	0.080	12:44
Air Blank	0.000	12:44
Control Test	0.081	12:45
Air Blank	0.000	12:45
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007363 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007363
Owning Agency:	ST JOHNS SO
Calibration Date:	11/01/2023
Calibration Time:	14:34

	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.

11/01/2023
Date

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2023.11.01 15:19:34 -04'00'

BENJAMIN W SIDDOWAY,
Department Inspector