



INSTRUMENT PROCESSING SHEET

Agency St. Johns County Sheriff's OfficeS/N 80-007366Florida Department of
Law EnforcementDate In 11/1/2023 DI Completion Date 11/1/2023☐ Ship ☒ P/U ☐ H/D ☒ CMI ☐ EE
BS 11/1/2023

Intake	By BS	Quality Checks	By BS	Date <u>11/1/2023</u>	Flow Calibration	By BS	Date <u>11/1/2023</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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>94</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.105</u> (.139 - .169) 36 mm <u>0.121</u> (.156 - .190) 53 mm <u>0.207</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks			☒ Flow Column # <u>ATP-103</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>96</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547)																							
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Barometric Pressure Gauge _____ ID # _____ <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> ☐ Post Calibration 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> Notes/Suggested Service: <u>R-Value<100, send to repair.</u> <u>(BS 11/1/2023)</u> <u>Admin review: Giving instrument to agency, and</u> <u>they can send it to repair (BS 11/1/2023)</u> _____ _____ _____ _____ _____	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>28427</u> Gauge <u>1018</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2023-B</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> <table border="1"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td>☒ Form 41</td><td>☐ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks</td><td>☒ Flow Calibration</td></tr><tr><td>☒ Calibration Certificate</td><td>☐ Form 40</td></tr><tr><td>☐ Calibration Adjustment</td><td>☐ Other _____</td></tr></tbody></table> <table border="1"><tbody><tr><td>☒ Instrument Complies with Chapter 11D-8, FAC</td></tr><tr><td>☐ Instrument Does Not Comply with Chapter 11D-8, FAC</td></tr><tr><td>☐ Return to/Place into Evidentiary Use</td></tr><tr><td>☒ Remain Out of Evidentiary Use</td></tr><tr><td>☐ Conduct an Agency Inspection Before Evidentiary Use</td></tr></tbody></table> <table border="1"><tbody><tr><td>Israel Soto Digitally signed by Israel Soto Date: 2023.11.01 15:40:06 +0400</td><td>Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.11.01 15:54:09 -04'00'</td></tr><tr><td>Tech Review / Date</td><td>Admin Review / Date</td></tr></tbody></table>	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090	Attachments		☒ Form 41	☐ Post-Stability Checks	☒ Stability Checks	☒ Flow Calibration	☒ Calibration Certificate	☐ Form 40	☐ Calibration Adjustment	☐ Other _____	☒ 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 15:40:06 +0400	Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.11.01 15:54:09 -04'00'	Tech Review / Date	Admin Review / Date	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS SO
Time of Inspection: 15:01

Date of Inspection: 11/01/2023

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#: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	0.080	0.200	0.078
0.000	0.051	0.080	0.199	0.078
0.000	0.051	0.080	0.199	0.078
0.000	0.051	0.080	0.200	0.077
0.000	0.051	0.080	0.200	0.077
0.000	0.051	0.080	0.199	0.077
0.000	0.051	0.080	0.200	0.078
0.000	0.051	0.080	0.200	0.077
0.000	0.051	0.081	0.200	0.078
0.000	0.051	0.081	0.199	0.077
Standard Deviations	0.0000	0.0004	0.0005	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.



BENJAMIN W SIDDOWAY

Signature and Printed Name

11/01/2023
Date

Stability Checks and Flow Calibration

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:43
Control Test	0.051	12:44
Air Blank	0.000	12:44
Control Test	0.050	12:45
Air Blank	0.000	12:46
Control Test	0.050	12:46
Air Blank	0.000	12:47
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Benjamin Södeberg
Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:22
Control Test	0.082	12:22
Air Blank	0.000	12:23
Control Test	0.080	12:24
Air Blank	0.000	12:24
Control Test	0.080	12:25
Air Blank	0.000	12:26
Control Test Stats		
Average	0.0807	
Std Dev	0.0012	
Rel Std Dev(%)	1.4314	

Benjamin Södeberg
Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.200	12:29
Air Blank	0.000	12:29
Control Test	0.198	12:30
Air Blank	0.000	12:30
Control Test	0.198	12:31
Air Blank	0.000	12:32
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5812	

Benjamin Södeberg
Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
11/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.081	12:37
Air Blank	0.000	12:38
Control Test	0.079	12:38
Air Blank	0.000	12:39
Control Test	0.079	12:39
Air Blank	0.000	12:40
Control Test Stats		
Average	0.0797	
Std Dev	0.0012	
Rel Std Dev(%)	1.4494	

DGS

Benjamin Södeberg
Operator's Signature

ST JOHNS SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007366
11/01/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 4.242
2: Rate (Liters/min) = 15
SQRT(Diff) = 9.273
3: Rate (Liters/min) = 30
SQRT(Diff) = 19.363
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 636
Rounded Intercept = -119103
Correlation = 0.99713

Benjamin Södeberg



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 80-007366 , 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>11/01/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:01</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.

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

Benjamin
Siddoway
Digitally signed by
Benjamin Siddoway
Date: 2023.11.01 15:21:17
-04'00'

11/01/2023

Date

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality