



# INSTRUMENT PROCESSING SHEET

Agency St. John's County Sheriff's Office S/N 80-001133

Florida Department of Law Enforcement

Date In 05/08/2018 DI Completion Date 5/14/18  Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Please see note regarding comms number.</u>	<b>Quality Checks</b> Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>109</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>136</u> (.139 - .169) 36 mm <u>152</u> (.156 - .190) 53 mm <u>222</u> (.228 - .278) 103 mm <u>460</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By <u>[Signature]</u> Flow Column # <u>ATP103</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>108</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>141</u> (.139 - .169) 36 mm <u>160</u> (.156 - .190) 53 mm <u>241</u> (.228 - .278) 103 mm <u>500</u> (.447 - .547)
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**Final Release Date**

**FDLE**

**MAY 14 2018**

**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	G2840	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG805702 2/20/20

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By [Signature]

Lab Temp °C 22.2  
 External Digital Therm. ID#: 300592  
 34°C +/- .2 Serial #: G2835  
 34°C +/- .2 Serial #: G2840  
 34°C +/- .2 Serial #: SD1025

**Calibration Adjustment** Performed By \_\_\_\_\_

Barometric Pressure Gauge \_\_\_\_\_ ID # \_\_\_\_\_

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

**Department Inspection** Performed By [Signature]

Barometric Pressure ID# 28427  
 Gauge 1013 Instrument 1009  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G2407
0.050	G2835
0.080	G2840
0.200	SD1025

**Attachments**

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input checked="" type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> Other _____

Notes/Suggested Service: Comms transfer # edited as per AI request [Signature]

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

[Signature] 5/14/18      [Signature] 5/14/18  
 Tech Review / Date      Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS COUNTY SO  
Time of Inspection: 09:06

Date of Inspection: 05/14/2018

Serial Number: 80-001133  
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.049	0.081	0.200	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.081	0.201	0.078
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.082	0.200	0.078
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.082	0.201	0.079
Standard Deviations	0.0004	0.0007	0.0007	0.0005

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

Remarks:

*ms*

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.

JAKE L SHANAHAN

Signature and Printed Name

05/14/2018  
Date

*5/14/18*  
*JL*



80-001133  
 Stability checks  
 + Flow Cal  
 5/14/18

ST JOHNS COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001133  
 05/14/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:23
Control Test	0.049	07:23
Air Blank	0.000	07:24
Control Test	0.049	07:25
Air Blank	0.000	07:25
Control Test	0.050	07:26
Air Blank	0.000	07:27
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

ST JOHNS COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001133  
 05/14/2018  
 Software: 8100.27

DGS

Test	g/210L	Time
Air Blank	0.000	07:13
Control Test	0.078	07:13
Air Blank	0.000	07:13
Control Test	0.079	07:14
Air Blank	0.000	07:14
Control Test	0.079	07:15
Air Blank	0.000	07:15
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

INTOXILYZER 8000  
 Instrument Initialization  
 06:39 05/14/2018

ST JOHNS COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001133  
 05/14/2018  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SQRTO(iff) = 5.289  
 2: Rate (Liters/min) = 15  
 SQRTO(iff) = 10.723  
 3: Rate (Liters/min) = 30  
 SQRTO(iff) = 19.922  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 664  
 Rounded Intercept = -369889  
 Correlation = 0.9994

ST JOHNS COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001133  
 05/14/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:28
Control Test	0.081	07:28
Air Blank	0.000	07:29
Control Test	0.081	07:30
Air Blank	0.000	07:30
Control Test	0.090	07:31
Air Blank	0.000	07:31
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

Operator's Signature

Operator's Signature

ST JOHNS COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001133  
 05/14/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:34
Control Test	0.198	07:35
Air Blank	0.000	07:35
Control Test	0.198	07:36
Air Blank	0.000	07:36
Control Test	0.198	07:37
Air Blank	0.000	07:38
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

5/14/18

Signature



Florida Department of Law Enforcement  
 Alcohol Testing Program  
 2729 Fort Knox Blvd.  
 Bldg. 2, Suite 1300  
 Tallahassee, FL 32308

## Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001133, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001133</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ST JOHNS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/14/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>09:06</u>	0.200 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% level of confidence (k=3).

### 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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

FDLE/ATP Form 69 March 2018  
 Issuing Authority: Alcohol Testing Program

05/14/2018

Date

  
 \_\_\_\_\_  
**JAKE L SHANAHAN,**  
 Department Inspector

*Service • Integrity • Respect • Quality*

*5/14/18*  
*[Signature]*

80-001133  
5/14/18  
JO

Please check LCD screen, Sometimes is very dim

Please reprogram Comm Transfer Number, Does not need the 9, before the phone number to upload data.

Thank you

Deputy J. D. "Mac" McGinnis

St Johns County Sheriff's Office

[jmcginnis@sjsso.org](mailto:jmcginnis@sjsso.org)