



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Nassau County

S/N 80-001281

Date In 10/20/17

Date Out 2/5/18

Ship  P/U  H/D  CMI  EE

**Intake** Performed By [Signature]

Registration  
 Annual  
 Return from CMI  
 Return from Enforcement Electronics  
 Other \_\_\_\_\_

Visual Inspection:  
 Case  Handle  
 Dry Gas Holder  Feet  
 Keyboard/Plug  Back/Plugs  
 Screws tight  Breath Hose

Other Equipment:  
 Power cord  
 Printer Cable  
 Other Static Bag

Notes: \_\_\_\_\_

**Quality Checks** Performed By [Signature]

Lab Temp °C 22.2  
 Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 177  
 Flow Verification (L/s)  
 Flow Column # A79105  
 32mm 151 (.139 - .169)  
 36mm 164 (.156 - .190)  
 53mm 249 (.228 - .278)  
 103mm 501 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28427

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>G2835</u>	<u>201707D</u> <u>7/25/19</u>
0.08	<u>SD1013</u>	<u>201707E</u> <u>7/25/19</u>
0.20	<u>SD1025</u>	<u>201707C</u> <u>7/24/19</u>
0.08 DGS	N/A	<u>AG, A6708807</u> <u>3/29/19</u>

**Flow Calibration** Performed By \_\_\_\_\_

Flow Calibration N/A  
 Flow Calibration Complete  
 Flow Column # \_\_\_\_\_

5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm

R-Value \_\_\_\_\_  
 Post Calibration Verification (L/s)  
 Flow Column # \_\_\_\_\_  
 32mm \_\_\_\_\_ (.139 - .169)  
 36mm \_\_\_\_\_ (.156 - .190)  
 53mm \_\_\_\_\_ (.228 - .278)  
 103mm \_\_\_\_\_ (.447 - .547)

**Maintenance** Performed By [Signature]

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

**Quality Checks Cont.** Performed By [Signature]  
**Simulator Temperatures °C**  
 External Digital Therm. ID#: 300502  
 34°C +/- .2 Serial #: G2835  
 34°C +/- .2 Serial #: SD1013  
 34°C +/- .2 Serial #: SD1025

FDLE  
FEB 05 2018  
Alcohol Testing Program

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

Calibration Adjustment N/A  
 Calibration Adjustment Complete

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
0.05			
0.08			
0.20			
0.08 DGS	N/A		

**Department Inspection** Performed By [Signature]

Barometric Pressure 1021 Gauge  
 ID# 28427 1017 Instrument

Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.00	<u>G2880</u>
Interferent	<u>G2882</u>
0.05	<u>G2835</u>
0.08	<u>SD1013</u>
0.20	<u>SD1025</u>

**Attachments**

Form 41  
 Pre-Stability Tests  
 Flow Calibration

Calibration Adjustment  
 Post-Stability Tests  
 Other Form 40  
+ Cal Cert.

Notes/Suggested Service:  
Replaced Dry Gas Regulator  
technical review 2/5/18 BGM

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] 2/5/18  
Quality Control Review Date



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NASSAU COUNTY SO  
Time of Inspection: 11:39

Date of Inspection: 02/05/2018

Serial Number: 80-001281  
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#:AG708807 Exp: 03/29/2019
0.000	0.051	0.082	0.205	0.081
0.000	0.051	0.084	0.206	0.082
0.000	0.051	0.084	0.205	0.081
0.000	0.052	0.083	0.205	0.081
0.000	0.051	0.084	0.204	0.081
0.000	0.051	0.083	0.204	0.081
0.000	0.051	0.084	0.205	0.081
0.000	0.051	0.084	0.203	0.081
0.000	0.052	0.083	0.204	0.082
0.000	0.053	0.084	0.205	0.081

Standard Deviations	0.0006	0.0007	0.0008	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

*Pom*

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

02/05/2018  
Date

*2/5/18  
22*

INTOXILYZER 8000  
Instrument Initialization  
09:45 02/05/2018

NASSAU COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001281  
02/05/2018  
Software: 8100.27

NASSAU COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001281  
02/05/2018  
Software: 8100.27

NASSAU COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001281  
02/05/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.201	10:02
Air Blank	0.000	10:03
Control Test	0.203	10:03
Air Blank	0.000	10:04
Control Test	0.200	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.2013	
Std Dev	0.0015	
Rel Std Dev(%)	0.7587	

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.081	09:58
Air Blank	0.000	09:58
Control Test	0.082	09:59
Air Blank	0.000	09:59
Control Test	0.081	10:00
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Test	g/210L	Time
Air Blank	0.000	10:06
Control Test	0.083	10:07
Air Blank	0.000	10:07
Control Test	0.082	10:08
Air Blank	0.000	10:09
Control Test	0.083	10:09
Air Blank	0.000	10:10
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

DOS

Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	10:11
Control Test	0.050	10:11
Air Blank	0.000	10:12
Control Test	0.050	10:13
Air Blank	0.000	10:13
Control Test	0.050	10:14
Air Blank	0.000	10:14
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

NASSAU COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001281  
02/05/2018  
Software: 8100.27

2/5/18  
22  
PDM



# Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001281, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxiizer 8000.

Serial Number:	<u>80-001281</u>	UNCERTAINTY* ±
Owning Agency:	<u>NASSAU COUNTY SO</u>	0.05 g/ 210 L 0.004
Calibration Date:	<u>02/05/2018</u>	0.08 g/ 210 L 0.005
Calibration Time:	<u>11:39</u>	0.20 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.

02/05/2018

Date

  
JAKE L SHANAHAN,  
Department Inspector

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

2/5/18  






# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: NASSAU COUNTY SO  
Time of Inspection: 09:56

Date of Inspection: 02/05/2018

Serial Number: 80-001281  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: \_\_\_\_\_

Remarks:  
BYPASS TO OPERATE

Not a Compliance Check

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

JAKE L SHANAHAN

Signature and Printed Name

02/05/2018  
Date

2/5/18  
02  
JL