



# INSTRUMENT PROCESSING SHEET

Agency Charlotte County SOS/N 80-000946

Florida Department of Law Enforcement

Date In 05/04/2018DI Completion Date 5/10/18 Ship  P/U  H/D  CMI  EE

**Intake** Performed By JE

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** Performed By SP

Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 178  
 Flow Verification (L/s)

Flow Column # ATP105  
 32 mm .152 (.139 - .169)  
 36 mm .175 (.156 - .190)  
 53 mm .234 (.228 - .278)  
 103 mm .515 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28662  
 Stability Checks

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

Flow Column # \_\_\_\_\_  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm

R-Value \_\_\_\_\_  
 Post Calibration Verification (L/s)

Flow Column # \_\_\_\_\_  
 32 mm \_\_\_\_\_ (.139 - .169)  
 36 mm \_\_\_\_\_ (.156 - .190)  
 53 mm \_\_\_\_\_ (.228 - .278)  
 103 mm \_\_\_\_\_ (.447 - .547)

**Final Release Date**

**FDLE**

**MAY 11 2018**

**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 07/25/2019
0.080	SD3962	201707E 07/25/2019
0.200	G2078	201707C 07/24/2019
0.080 DGS	N/A	AG805702 2-24-20

**Maintenance** Performed By SP

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

**Temperature Checks** Performed By SP

Lab Temp °C 22.3  
 External Digital Therm. ID#: 300503  
 34°C +/- .2 Serial #: SD1018  
 34°C +/- .2 Serial #: SD3962  
 34°C +/- .2 Serial #: G2078

**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 SP

Barometric Pressure ID# 28662  
 Gauge 1019 Instrument 1019  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

**Attachments**

Form 41  Post-Stability Checks  
 Stability Checks  Flow Calibration  
 Calibration Certificate  Form 40  
 Calibration Adjustment  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

5/10/18 J. Graham 5/11/18  
 Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO  
Time of Inspection: 13:46

Date of Inspection: 05/10/2018

Serial Number: 80-000946  
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	0.048	0.081	0.196	0.078
0.000	0.049	0.081	0.199	0.077
0.000	0.048	0.081	0.199	0.077
0.000	0.049	0.081	0.198	0.077
0.000	0.049	0.081	0.198	0.077
0.000	0.048	0.081	0.198	0.077
0.000	0.049	0.081	0.197	0.077
0.000	0.048	0.081	0.198	0.077
0.000	0.048	0.081	0.198	0.077
0.000	0.048	0.080	0.197	0.077
Standard Deviations	0.0005	0.0003	0.0009	0.0003

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

Remarks:

*APB*

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.

*Shayla Platt*

SHAYLA D PLATT

Signature and Printed Name

05/10/2018  
Date

*5/10/18*  
*APB*

# STABILITY CHECKS # 80-000946

CHARLOTTE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000946  
05/10/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:18
Control Test	0.049	10:18
Air Blank	0.000	10:19
Control Test	0.048	10:20
Air Blank	0.000	10:20
Control Test	0.049	10:21
Air Blank	0.000	10:21
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1863	

SP  
Operator's Signature

5/11/18  
[Signature]

CHARLOTTE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000946  
05/10/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.080	10:24
Air Blank	0.000	10:25
Control Test	0.080	10:26
Air Blank	0.000	10:26
Control Test	0.080	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

SP  
Operator's Signature

CHARLOTTE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000946  
05/10/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.197	10:29
Air Blank	0.000	10:29
Control Test	0.197	10:30
Air Blank	0.000	10:31
Control Test	0.198	10:31
Air Blank	0.000	10:32
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2926	

SP  
Operator's Signature

CHARLOTTE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000946  
05/10/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.078	10:35
Air Blank	0.000	10:36
Control Test	0.077	10:36
Air Blank	0.000	10:37
Control Test	0.078	10:37
Air Blank	0.000	10:38
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7434	

DGS

[Signature]

SP  
Operator's 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 80-000946, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000946</u>	UNCERTAINTY* ±	
Owning Agency:	<u>CHARLOTTE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/10/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:46</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.

05/10/2018

Date

*Shayla Platt*

SHAYLA D PLATT,  
 Department Inspector

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

Service • Integrity • Respect • Quality

*5/11/18*

*[Signature]*