



INSTRUMENT PROCESSING SHEET

Agency Putnam County SO

S/N 80-001244

Florida Department of Law Enforcement

Date In 7/12/2018

DI Completion Date

7/23/18

Ship P/U H/D CMI EE

**Intake** Performed By SQC

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 [Signature]

Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 198  
 Flow Verification (L/s)  
 Flow Column # ATP103  
 32 mm 146 (.139 - .169)  
 36 mm 168 (.156 - .190)  
 53 mm 238 (.228 - .278)  
 103 mm 496 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28427

Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 7/25/19
0.080	DR1275	201707E 7/25/19
0.200	SD1019	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

**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)

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

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

**Temperature Checks** Performed By [Signature]

Lab Temp °C 21.1  
 External Digital Therm. ID#: 300503  
 34°C +/- .2 Serial #: SD1021  
 34°C +/- .2 Serial #: DR1275  
 34°C +/- .2 Serial #: SD1019

**Final Release Date**

**FDLE**

**JUL 23 2018**

**Alcohol Testing Program**

**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 1004 Instrument 1003  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1019

**Attachments**

Form 41  Post-Stability Checks  
 Stability Checks  Flow Calibration  
 Calibration Certificate  Form 40  
 Calibration Adjustment  Other \_\_\_\_\_

Notes/Suggested Service: Please change level 2 PW to something unique to your agency.

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] 7/23/18 [Signature] 7/23/18  
 Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PUTNAM COUNTY SO  
Time of Inspection: 10:01

Date of Inspection: 07/23/2018

Serial Number: 80-001244  
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#:AG805701 Exp: 02/26/2020
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.080	0.199	0.077

Standard Deviations	0.0004	0.0005	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

*AMS*

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

07/23/2018  
Date

*7/23/18  
JA*

800 00 1244  
 Stability Checks  
 7/23/18

INTOXILYZER 8000  
 Instrument Initialization  
 07:03 07/23/2018

PUTNAM COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001244  
 07/23/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:35
Control Test	0.079	07:35
Air Blank	0.000	07:36
Control Test	0.079	07:36
Air Blank	0.000	07:37
Control Test	0.078	07:37
Air Blank	0.000	07:37
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

IDS

Operator's Signature

7/23/18  
 JS

PUTNAM COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001244  
 07/23/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:39
Control Test	0.196	07:40
Air Blank	0.000	07:40
Control Test	0.197	07:41
Air Blank	0.000	07:41
Control Test	0.197	07:42
Air Blank	0.000	07:43
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

Operator's Signature

PUTNAM COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001244  
 07/23/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:45
Control Test	0.079	07:45
Air Blank	0.000	07:46
Control Test	0.080	07:47
Air Blank	0.000	07:47
Control Test	0.079	07:48
Air Blank	0.000	07:48
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

PUTNAM COUNTY SO  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001244  
 07/23/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:52
Control Test	0.048	07:53
Air Blank	0.000	07:54
Control Test	0.049	07:54
Air Blank	0.000	07:55
Control Test	0.049	07:56
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

IDS

Operator's Signature



# 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 80-001244, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001244</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PUTNAM COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/23/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:01</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 99.73% 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.

07/23/2018

Date

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

  
**JAKE L SHANAHAN,**  
Department Inspector

Service • Integrity • Respect • Quality



# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PUTNAM COUNTY SO  
Time of Inspection: 07:30

Date of Inspection: 07/23/2018

Serial Number: 80-001244  
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

[Signature]

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

07/23/2018  
Date

7/23/18  
JL