



INSTRUMENT PROCESSING SHEET

Agency FWC CC

S/N 80-000891

Florida Department of Law Enforcement

Date In 7/24/18

DI Completion Date 7/25/18

Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>SQC</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: _____ _____ _____	<b>Quality Checks</b> Performed By <u>PPM</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>187</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>NIP103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.158</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.488</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 _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)
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**Final Release Date**

**FDLE**

**JUL 26 2018**

**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	<u>SD1021</u>	<u>201707D</u> <u>7/25/19</u>
0.080	<u>DR1275</u>	<u>201707E</u> <u>7/25/19</u>
0.200	<u>G2078</u>	<u>201707C</u> <u>7/24/19</u>
0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>

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

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

**Temperature Checks** Performed By PPM

Lab Temp °C 21.6  
 External Digital Therm. ID#: 300503  
 34°C +/-2 Serial #: SD1021  
 34°C +/-2 Serial #: DR1275  
 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 PPM

Barometric Pressure ID# 28427  
 Gauge 1009 Instrument 1B11  
 Mouth Alcohol Solution Lot # 2017-B  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	<u>G11621</u>
Interferent	<u>DR3855</u>
0.050	<u>SD1021</u>
0.080	<u>DR1275</u>
0.200	<u>SD1019/G2078</u> <u>PPM</u>

**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

PPM 7/26/18 J. Graham 7/26/18  
 Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FWC

Serial Number: 80-000891

Time of Inspection: 11:13

Date of Inspection: 07/25/2018

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	0.080	0.199	0.079
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.199	0.080

Standard Deviations	0.0003	0.0005	0.0005	0.0005
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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:

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

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

*Patrick J Murphy*

PATRICK J MURPHY

Signature and Printed Name

07/25/2018

Date

*7/26/18  
JD*

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000891  
07/25/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:49
Control Test	0.049	07:50
Air Blank	0.000	07:50
Control Test	0.048	07:51
Air Blank	0.000	07:51
Control Test	0.049	07:52
Air Blank	0.000	07:53
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

*P Murphy*  
-----  
Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000891  
07/25/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:04
Control Test	0.079	08:05
Air Blank	0.000	08:05
Control Test	0.080	08:06
Air Blank	0.000	08:07
Control Test	0.080	08:07
Air Blank	0.000	08:08
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

*P Murphy*  
-----  
Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000891  
07/25/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:59
Control Test	0.197	07:59
Air Blank	0.000	08:00
Control Test	0.196	08:01
Air Blank	0.000	08:01
Control Test	0.197	08:02
Air Blank	0.000	08:03
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

*P Murphy*  
-----  
Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000891  
07/25/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:09
Control Test	0.079	08:10
Air Blank	0.000	08:10
Control Test	0.078	08:11
Air Blank	0.000	08:11
Control Test	0.078	08:11
Air Blank	0.000	08:12
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS

*P Murphy*  
-----  
Operator's Signature

*DMS*

7/26/18  
JA



# 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 80-000891, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000891</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FWC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/25/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:13</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.

07/25/2018

Date

*Patrick J Murphy*

**PATRICK J MURPHY,**  
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*7/26/18*

*RM*