



# INSTRUMENT PROCESSING SHEET

Agency FFWCCS/N 80-003195Florida Department of  
Law EnforcementDate In 03/23/2018DI Completion Date 4/25/18 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>J12</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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input checked="" type="checkbox"/> 12V DC Cable Notes: 1. Exhaust cover is broken. 2. Pelican Case 3. See note shipped with instrument.	<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>110</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>40 ATP102</u> 32 mm <u>140</u> (.139 - .169) 36 mm <u>218 152</u> (.156 - .190) 53 mm <u>218</u> (.228 - .278) 103 mm <u>464</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>110</u> <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>152</u> (.139 - .169) 36 mm <u>171</u> (.156 - .190) 53 mm <u>238</u> (.228 - .278) 103 mm <u>507</u> (.447 - .547)																																																											
<b>Final Release Date</b> <div style="text-align: center; padding: 10px;"> <b>FDLE</b>   <b>APR 25 2018</b>   <b>Alcohol Testing Program</b> </div>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>G2835</u></td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td><u>G2840</u></td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td><u>SD1025</u></td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805702</u> <u>2/26/20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>G2835</u>	201707D 07/25/2019	0.080	<u>G2840</u>	201707E 07/25/2019	0.200	<u>SD1025</u>	201707C 07/24/2019	0.080 DGS	N/A	<u>AG805702</u> <u>2/26/20</u>	<b>Maintenance</b> Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.8</u> External Digital Therm. ID#: <u>300502</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2835</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2840</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1025</u>																																												
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Notes/Suggested Service: <u>- Replaced Battery for RTC [Signature]</u> <u>- Please Change Level 2 Pin to something unique. [Signature]</u> <u>- Replace Exhaust Port Cover. [Signature]</u>	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>4/25/18</u>              Tech Review / Date           </div> <div style="text-align: center;"> <u>[Signature]</u> <u>4/25/18</u>              Admin Review / Date           </div> </div>																																																												



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FWC

Time of Inspection: 08:47

Date of Inspection: 04/25/2019 <sup>2018</sup>

Serial Number: 80-003195

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	0.198	0.082
0.000	0.049	0.080	0.199	0.081
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.081	0.200	0.080
Standard Deviations	0.0004	0.0005	0.0006	0.0006

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

Remarks:

*[Handwritten Signature]*

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

04/25/2019 <sup>2018</sup>  
Date

*4/25/18*  
*JA*

80-003195  
Flow Calibration  
+  
Stability Checks  
4/25/18

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003195  
04/25/2018 2018  
Software: 8100.27

INTOXILYZER 8000  
Instrument Initialization  
09:51 03/20/2018

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003195  
03/20/2018 4/25/18  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
SQRT(Diff) = 5.742  
2: Rate (Liters/min) = 15  
SQRT(Diff) = 10.391  
3: Rate (Liters/min) = 30  
SQRT(Diff) = 19.621  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 694  
Rounded Intercept = -450441  
Correlation = 0.99731

Test	g/210L	Time
Air Blank	0.000	07:13
Control Test	0.080	07:13
Air Blank	0.000	07:14
Control Test	0.080	07:14
Air Blank	0.000	07:15
Control Test	0.080	07:15
Air Blank	0.000	07:15

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003195  
04/25/2018 2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:16
Control Test	0.049	07:17
Air Blank	0.000	07:17
Control Test	0.049	07:18
Air Blank	0.000	07:19
Control Test	0.049	07:19
Air Blank	0.000	07:20

Control Test Stats  
Average 0.0800  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

DGS

Operator's Signature

Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003195  
04/25/2018 2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:21
Control Test	0.079	07:21
Air Blank	0.000	07:22
Control Test	0.079	07:23
Air Blank	0.000	07:23
Control Test	0.080	07:24
Air Blank	0.000	07:24

Control Test Stats  
Average 0.0793  
Std Dev 0.0006  
Rel Std Dev(%) 0.7277

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	07:25
Control Test	0.198	07:26
Air Blank	0.000	07:26
Control Test	0.198	07:27
Air Blank	0.000	07:27
Control Test	0.198	07:28
Air Blank	0.000	07:29

Control Test Stats  
Average 0.1980  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003195  
04/25/2018 2018  
Software: 8100.27

Operator's Signature

4/25/18





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 80-003195, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003195</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FWC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u><del>04/25/2019</del> 04/25/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>08:47</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

04/25/2018  
~~04/25/2019~~

Date

  
**JAKE L SHANAHAN,**  
 Department Inspector

Service • Integrity • Respect • Quality

4/25/18  




# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FWC

Time of Inspection: 07:11

Date of Inspection: 04/25/2019 <sup>2018</sup>

Serial Number: 80-003195

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 \**

*[Signature]*

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

04/25/2019 <sup>2018</sup>  
Date

*4/25/18  
JL*

80-003195  
JD

RECEIVED

MAR 28 2018

FDLE  
Alcohol Testing Program

This instrument's  
time and date  
do not stay correct

JD

4/25/18  
JD