



# INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency PALM BEACH County SD

S/N 80-006238

Date In 4-30-19 DI Completion Date 4-30-19

Ship  P/U  H/D  CMI  EE

**Intake** Performed By SP

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 238  
 Flow Verification (L/s)  
 Flow Column # ATP101  
 32 mm .167 (.139 - .169)  
 36 mm .183 (.156 - .190)  
 53 mm .250 (.228 - .278)  
 103 mm .515 (.447 - .547)  
 Barometric Pressure Check  
 Gauge ID # 68639  
 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)

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 7-25-19
0.080	SD3968	201707E 7-25-19
0.200	SD3969	201707C 7-24-19
0.080 DGS	N/A	AG831804 11-14-20

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

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

**Temperature Checks** Performed By SP

Lab Temp °C 22.4  
 External Digital Therm. ID#: 300904  
 34°C +-2 Serial #: SD3967  
 34°C +-2 Serial #: SD3968  
 34°C +-2 Serial #: SD3969

**Final Release Date**  
 FDLE  
 MAY 06 2019  
 Alcohol Testing Program

**Calibration Adjustment** Performed By \_\_\_\_\_ ID # \_\_\_\_\_

**Barometric Pressure Gauge**

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		

**Department Inspection** Performed By SP

Barometric Pressure ID# 68639  
 Gauge 1019 Instrument 1120  
 Mouth Alcohol Solution Lot # 2018-B  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

**Attachments**

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

Notes/Suggested Service: \_\_\_\_\_

**E-MAILED**  
7-30-19

**APPROVED**

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

5/6/19 Brad Kuckland 5/6/19  
 Tech Review / Date Admin Review / Date





# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
4700 Terminal Drive, Suite 1  
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006238, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006238</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/30/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:00</u>	0.200 g/ 210 L	0.007
		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.

*Shayla Platt*

04/30/2019

Date

**SHAYLA D PLATT,**  
**Department Inspector**

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*RAM*  
*TRK*  
*5/6/19*

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO  
Time of Inspection: 12:00

Date of Inspection: 04/30/2019

Serial Number: 80-006238  
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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.081	0.200	0.078
0.000	0.049	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.078
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079

Standard Deviations	0.0006	0.0003	0.0006	0.0004
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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:

JPM  
FBK  
5/6/19

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

04/30/2019  
Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-006238	Palm Beach County SO	4-30-19	SP

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006238 04/30/2019 Software: 8100.27  <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:31</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:32</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:33</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:35</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0483</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr> </tbody> </table> Signature: <i>SP</i>	Test	g/210L	Time	Air Blank	0.000	09:31	Control Test	0.048	09:32	Air Blank	0.000	09:32	Control Test	0.048	09:33	Air Blank	0.000	09:33	Control Test	0.049	09:34	Air Blank	0.000	09:35	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel Std Dev(%)	1.1945		PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006238 04/30/2019 Software: 8100.27  <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:41</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:42</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:43</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:44</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0810</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </tbody> </table> Signature: <i>SP</i>	Test	g/210L	Time	Air Blank	0.000	09:41	Control Test	0.081	09:41	Air Blank	0.000	09:42	Control Test	0.081	09:43	Air Blank	0.000	09:43	Control Test	0.081	09:44	Air Blank	0.000	09:44	Control Test Stats			Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000		PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006238 04/30/2019 Software: 8100.27  <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:36</td></tr> <tr><td>Control Test</td><td>0.200</td><td>09:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:37</td></tr> <tr><td>Control Test</td><td>0.199</td><td>09:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:38</td></tr> <tr><td>Control Test</td><td>0.200</td><td>09:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:39</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1997</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2892</td><td></td></tr> </tbody> </table> Signature: <i>SP</i>	Test	g/210L	Time	Air Blank	0.000	09:36	Control Test	0.200	09:36	Air Blank	0.000	09:37	Control Test	0.199	09:38	Air Blank	0.000	09:38	Control Test	0.200	09:39	Air Blank	0.000	09:39	Control Test Stats			Average	0.1997		Std Dev	0.0006		Rel Std Dev(%)	0.2892		PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006238 04/30/2019 Software: 8100.27  <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:28</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:28</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:29</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:30</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </tbody> </table> Signature: <i>SP</i>	Test	g/210L	Time	Air Blank	0.000	09:28	Control Test	0.080	09:28	Air Blank	0.000	09:28	Control Test	0.079	09:29	Air Blank	0.000	09:29	Control Test	0.079	09:30	Air Blank	0.000	09:30	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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