



INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-006478

Florida Department of Law Enforcement Date In 5/22/18 DI Completion Date 5/22/18  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 234  
 Flow Verification (L/s)  
 Flow Column # ATP104  
 32 mm .144 (.139 - .169)  
 36 mm .164 (.156 - .190)  
 53 mm .234 (.228 - .278)  
 103 mm .503 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28663  
 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	<u>SD1014</u>	<u>201707D</u> <u>7-25-19</u>
0.080	<u>SD1015</u>	<u>201707E</u> <u>7-25-19</u>
0.200	<u>SD1017</u>	<u>201707C</u> <u>7-24-19</u>
0.080 DGS	<u>N/A</u>	<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 SP

Lab Temp °C 23.6  
 External Digital Therm. ID#: 300918  
 34°C +/- .2 Serial #: SD1014  
 34°C +/- .2 Serial #: SD1015  
 34°C +/- .2 Serial #: SD1017

**Final Release Date**  
**FDLE**  
 MAY 24 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	<u>N/A</u>		

Post Calibration Adjustment Stability Checks

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

**Department Inspection** Performed By SP

Barometric Pressure ID# 28663  
 Gauge 1018 Instrument 1015  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	<u>G8147</u>
Interferent	<u>G12100</u>
0.050	<u>SD1014</u>
0.080	<u>SD1015</u>
0.200	<u>SD1017</u>

**Attachments**

Form 41  
 Stability Checks  
 Calibration Certificate  
 Calibration Adjustment

Post-Stability Checks  
 Flow Calibration  
 Form 40  
 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

1/LL 5/22/2018 J. Johnson 5/24/18  
 Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO  
Time of Inspection: 11:38

Date of Inspection: 05/22/2018

Serial Number: 80-006478  
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	0.048	0.080	0.199	0.079
0.000	0.048	0.081	0.199	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.081	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.081	0.199	0.079

Standard Deviations	0.0005	0.0005	0.0004	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:

*Dee*

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

05/22/2018  
Date

*5/24/18  
JD*

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-006478	Palm Beach County SO	5/22/18	SP

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006478 05/22/2018 Software: 8100.27</p> <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>09:03</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:04</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:06</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:07</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0480</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> <p>Operator's Signature _____ SP 5/24/18 SP</p>	Test	g/210L	Time	Air Blank	0.000	09:03	Control Test	0.048	09:04	Air Blank	0.000	09:04	Control Test	0.048	09:05	Air Blank	0.000	09:06	Control Test	0.048	09:06	Air Blank	0.000	09:07	Control Test Stats			Average	0.0480		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006478 05/22/2018 Software: 8100.27</p> <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>08:58</td></tr> <tr><td>Control Test</td><td>0.078</td><td>08:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:00</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:01</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:02</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2658</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____ SP</p>	Test	g/210L	Time	Air Blank	0.000	08:58	Control Test	0.078	08:59	Air Blank	0.000	09:00	Control Test	0.080	09:00	Air Blank	0.000	09:01	Control Test	0.079	09:02	Air Blank	0.000	09:02	Control Test Stats			Average	0.0790		Std Dev	0.0010		Rel Std Dev(%)	1.2658		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006478 05/22/2018 Software: 8100.27</p> <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>08:49</td></tr> <tr><td>Control Test</td><td>0.196</td><td>08:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:50</td></tr> <tr><td>Control Test</td><td>0.196</td><td>08:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:52</td></tr> <tr><td>Control Test</td><td>0.196</td><td>08:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:53</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1960</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> <p>Operator's Signature _____ SP</p>	Test	g/210L	Time	Air Blank	0.000	08:49	Control Test	0.196	08:50	Air Blank	0.000	08:50	Control Test	0.196	08:51	Air Blank	0.000	08:52	Control Test	0.196	08:52	Air Blank	0.000	08:53	Control Test Stats			Average	0.1960		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006478 05/22/2018 Software: 8100.27</p> <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>08:54</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:55</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:56</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:56</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> <p>Operator's Signature _____ SP DGS DGS</p>	Test	g/210L	Time	Air Blank	0.000	08:54	Control Test	0.079	08:54	Air Blank	0.000	08:55	Control Test	0.080	08:55	Air Blank	0.000	08:56	Control Test	0.079	08:56	Air Blank	0.000	08:56	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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Florida Department of Law Enforcement  
 Alcohol Testing Program  
 4700 Terminal Drive, Suite 1  
 Ft. Myers, FL 33907

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006478, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006478</u>	UNCERTAINTY* ±
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L
Calibration Date:	<u>05/22/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>11:38</u>	0.200 g/ 210 L
		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.

05/22/2018 \_\_\_\_\_  
 Date Shayla Platt  
 SHAYLA D PLATT,  
 Department Inspector

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

Service • Integrity • Respect • Quality

*Handwritten initials and date: SP 5/24/18*

*Handwritten initials: SP*