



INSTRUMENT PROCESSING SHEET

Agency Palm Beach CSO

S/N 80-006028

Florida Department of Law Enforcement

Date In 4/24/18 DI Completion Date 4/24/18

Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>SP</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>SP</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>230</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.494</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>686039</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**  
 APR 26 2018  
 Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD1014	201707D 7-25-19
0.080	SD1015	201707E 7-25-19
0.200	SD1017	201707C 7-24-19
0.080 DGS	N/A	AG805701 2-26-20

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

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

**Temperature Checks** Performed By SP  
 Lab Temp °C 24.4  
 External Digital Therm. ID#: 300918  
 34°C +/- .2 Serial #: SD1014  
 34°C +/- .2 Serial #: SD1015  
 34°C +/- .2 Serial #: SD1017

**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 SP

Barometric Pressure ID# 686039  
 Gauge 1013 Instrument 1015  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G8147
Interferent	G12100
0.050	SD1014
0.080	SD1015
0.200	SD1017

**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

4/24/18 Tech Review / Date 4/26/18 Admin Review / Date



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO  
Time of Inspection: 11:41

Date of Inspection: 04/24/2018

Serial Number: 80-006028  
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	0.050	0.082	0.201	0.078
0.000	0.051	0.083	0.201	0.078
0.000	0.050	0.083	0.201	0.078
0.000	0.051	0.083	0.202	0.078
0.000	0.051	0.082	0.201	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.051	0.082	0.201	0.078
0.000	0.050	0.082	0.202	0.078
<b>Standard Deviations</b>				
	0.0005	0.0004	0.0004	0.0000

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

Remarks:

*10*

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

04/24/2018  
Date

*4/26/18*  
*JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000028	Palm Beach CSO	4-24-18	SP

0.05g/210L	0.08g/210L	0.20g/210L	0.08g/210L	DGS 0.08g/210L																																																																																																																																															
<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006028 04/24/2018 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>09:05</td></tr> <tr><td>Control Test</td><td>0.050</td><td>09:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:06</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:07</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:08</td></tr> <tr><td>Control Test</td><td>0.050</td><td>09:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:09</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0497</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>SP</i></p>	Test	g/210L	Time	Air Blank	0.000	09:05	Control Test	0.050	09:06	Air Blank	0.000	09:06	Control Test	0.049	09:07	Air Blank	0.000	09:08	Control Test	0.050	09:08	Air Blank	0.000	09:09	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006028 04/24/2018 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>08:56</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:57</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:59</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:00</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> <p>Operator's Signature: <i>SP</i></p>	Test	g/210L	Time	Air Blank	0.000	08:56	Control Test	0.081	08:57	Air Blank	0.000	08:57	Control Test	0.081	08:58	Air Blank	0.000	08:59	Control Test	0.081	08:59	Air Blank	0.000	09:00	Control Test Stats			Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006028 04/24/2018 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>0.197</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>0.197</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>0.198</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>0.1973</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2926</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>SP</i></p>	Test	g/210L	Time	Air Blank	0.000	08:49	Control Test	0.197	08:50	Air Blank	0.000	08:50	Control Test	0.197	08:51	Air Blank	0.000	08:52	Control Test	0.198	08:52	Air Blank	0.000	08:53	Control Test Stats			Average	0.1973		Std Dev	0.0006		Rel Std Dev(%)	0.2926		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006028 04/24/2018 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>08:43</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:43</td></tr> <tr><td>Control Test</td><td>0.078</td><td>08:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:44</td></tr> <tr><td>Control Test</td><td>0.078</td><td>08:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:45</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0783</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>SP</i></p>	Test	g/210L	Time	Air Blank	0.000	08:43	Control Test	0.079	08:43	Air Blank	0.000	08:43	Control Test	0.078	08:44	Air Blank	0.000	08:44	Control Test	0.078	08:45	Air Blank	0.000	08:45	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370	
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*SP*  
8/26/18





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 80-006028, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006028</u>	UNCERTAINTY * ±	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/24/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:41</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.

04/24/2018 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: 4/26/18*