



# INSTRUMENT PROCESSING SHEET

Agency Palm Beach County Sheriff's OfficeS/N 80-006476

Florida Department of Law Enforcement

Date In 03/17/2020DI Completion Date 03/17/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>ML</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>ML</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>200</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <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 rowspan="2">MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td rowspan="2">SD1017</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A AG931603 11/12/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	201905B 05/14/2021	0.200	SD1017	201904D 04/30/2021	0.080 DGS	N/A AG931603 11/12/2021	<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) <b>Maintenance</b> Performed By _____ <input 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>ML</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.77</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1017</u>																																			
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<b>Final Release Date</b> <div style="text-align: center; font-size: 24px; font-weight: bold;">FDLE</div> <div style="text-align: center; font-size: 24px; font-weight: bold;">APR 09 2020</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table>		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			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
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Notes/Suggested Service: _____ Emailed _____ <div style="text-align: center; font-size: 24px; font-weight: bold; color: red;">APPROVED</div> <div style="text-align: center; font-size: 18px; font-weight: bold; color: blue;">03/19/2020</div>	<b>Department Inspection</b> Performed By <u>ML</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1023</u> Instrument <u>1021</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1015</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>SD1017</td> </tr> </tbody> </table> <b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____ <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="text-align: center; font-size: 18px; font-weight: bold; color: blue;">SP 3/26/20</div> <div style="text-align: center; font-size: 18px; font-weight: bold; color: blue;">Brett Kirkland 3/26/2020</div>		Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	SD1017																																				
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO  
Time of Inspection: 14:02

Date of Inspection: 03/17/2020

Serial Number: 80-006476  
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.048	0.078	0.196	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.048	0.079	0.198	0.080
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0.000	0.048	0.079	0.198	0.079

Standard Deviations	0.0005	0.0004	0.0007	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SP  
13K  
3/26/2020

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.



MICHAEL D HAUGHEY

Signature and Printed Name

03/17/2020  
Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-006476	Palm Beach County SO	03/17/2020	MG

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>DGS 0.08g/210L</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>0.047 to 0.053</b>	<b>0.077 to 0.083</b>	<b>0.194 to 0.206</b>	<b>0.077 to 0.083</b>

Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time
PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model: 8000 03/17/2020 SN 80-006476 Software: 8100.27								
Air Blank	0.000	09:05	Air Blank	0.000	09:18	Air Blank	0.000	09:26
Control Test	0.050	09:06	Control Test	0.192	09:19	Control Test	0.080	09:26
Air Blank	0.000	09:06	Air Blank	0.000	09:19	Air Blank	0.000	09:27
Control Test	0.050	09:07	Control Test	0.195	09:20	Control Test	0.079	09:27
Air Blank	0.000	09:07	Air Blank	0.000	09:21	Air Blank	0.000	09:27
Control Test	0.049	09:08	Control Test	0.197	09:21	Control Test	0.000	09:27
Air Blank	0.000	09:09	Air Blank	0.000	09:22	Control Test	0.079	09:28
Control Test Stats			Control Test Stats			Air Blank	0.000	09:28
Average	0.0497		Average	0.1947		Control Test Stats		
Std Dev	0.0006		Std Dev	0.0025		Average	0.0793	
Rel Std Dev(%)	1.1625		Rel Std Dev(%)	1.2928		Std Dev	0.0006	
						Rel Std Dev(%)	0.7277	

Operator's Signature: *Joseph Hunter* SR

Operator's Signature: *Joseph Hunter*

Operator's Signature: *Joseph Hunter*

TSK  
3/26/2020

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006476	Palm Beach County SO	03/17/2020	TMG

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.077 to 0.083 <input type="checkbox"/>
0.047 to 0.053 <input type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input type="checkbox"/>	0.077 to 0.083 <input type="checkbox"/>

Condensation in line. First readings was low. Cleared line and re-ran test. Stability was good.  
TMG

PALM BEACH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
03/17/2020  
Software: 8100.27  
SN 80-006476

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.196	09:37
Air Blank	0.000	09:38
Control Test	0.197	09:38
Air Blank	0.000	09:39
Control Test	0.198	09:40
Air Blank	0.000	09:40

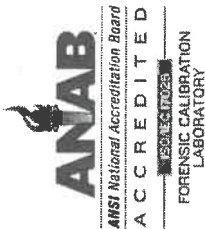
Control Test Stats

Average	0.1970
Std Dev	0.0010
Rel Std Dev(%)	0.5076

*Jack Quator*  
Operator's Signature

SP

BK  
3/26/2020



# 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 80-006476 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006476</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/17/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:02</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.

03/17/2020 Date Michael D Haughey *SPP*

**MICHAEL D HAUGHEY,**  
Department Inspector

FDLE/ATP Form 69 January 2020  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*BSK 3/26/2020*