



### INSTRUMENT PROCESSING SHEET

Agency Miami Beach Police DepartmentS/N 80-000879Florida Department of  
Law EnforcementDate In 03/07/2019 DI Completion Date 03/07/2019 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>Dea</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>Dea</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>180</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.199</u> (.139 - .169) 36 mm <u>.214</u> (.156 - .190) 53 mm <u>.269</u> (.228 - .278) 103 mm <u>.520</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</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>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805702 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG805702 02/26/2020	<b>Flow Calibration</b> Performed By <u>Dea</u> Flow Column # <u>ATP104</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>180</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</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>.515</u> (.447 - .547) <b>Maintenance</b> Performed By <u>Dea</u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Forms load/ Changed pass</u> <b>Temperature Checks</b> Performed By <u>Dea</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.24</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>																																													
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<b>Final Release Date</b> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">FDLE</div> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">MAR 15 2019</div> <div style="text-align: center;">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			<b>Department Inspection</b> Performed By <u>Dea</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1025</u> Instrument <u>1024</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-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>SD3963</td> </tr> <tr> <td>Interferent</td> <td>SD3965</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</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 checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____	Simulator	Serial Number	0.000	SD3963	Interferent	SD3965	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> <span style="color: red; font-weight: bold; font-size: 1.2em;">APPROVED</span> <u>Flow calibration to bring values closer to nominal</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>gsm 3/15/19</u>              Tech Review / Date           </div> <div style="text-align: center;"> <u>[Signature]</u> <u>3/15/19</u>              Admin Review / Date           </div> </div>																																																													

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI BEACH PD

Serial Number: 80-000879

Time of Inspection: 12:21

Date of Inspection: 03/07/2019

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	0.048	0.080	0.197	0.080
0.000	0.048	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.198	0.081
0.000	0.049	0.081	0.198	0.081
0.000	0.049	0.081	0.198	0.080
0.000	0.049	0.080	0.198	0.080

Standard Deviations	0.0004	0.0004	0.0006	0.0004
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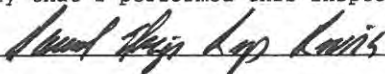
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

Pgam

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.

  
 \_\_\_\_\_  
 Signature and Printed Name

03/07/2019  
 Date

3/15/19  
Pgam

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-000879	Miami Beach Police Department	03/07/2019	<i>MLL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<b>SN: SD3967 Temp: 34.09C</b> <b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>SN: SD3968 Temp: 34.06C</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>SN: SD3969 Temp: 34.11C</b> <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>Lot AG805702</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>																																																																																																																																																
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*MLL*



# 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 80-000879, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000879</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/07/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:21</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.

03/07/2019

Date

  
DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

3/15/19  
DR



TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000879	Miami Beach Police Department	03/07/2019	<i>WBB</i>

MIAMI BEACH PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000879  
 03/07/2019  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(Diff) ) = 7.070  
 2: Rate (Liters/min) = 15  
 SORT(Diff) ) = 11.617  
 3: Rate (Liters/min) = 30  
 SORT(Diff) ) = 20.949

Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 692  
 Rounded Intercept = -675156  
 Correlation = 0.99668

*WBB*

*3/15/19*  
*JO*