



INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office

S/N 80-001139

Florida Department of Law Enforcement

Date In 2/21/2018 DI Completion Date 2/22/2018

Ship P/U H/D CMI EE

<b>Intake</b> Performed By <u>DEAR</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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____		<b>Quality Checks</b> Performed By <u>DEAR</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>151</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.132</u> (.139 - .169) 36 mm <u>.148</u> (.156 - .190) 53 mm <u>.218</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <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>AG626605 09/22/2018</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	AG626605 09/22/2018	<b>Flow Calibration</b> Performed By <u>DEAR</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>151</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>148</u> (.139 - .169) 36 mm <u>175</u> (.156 - .190) 53 mm <u>238</u> (.228 - .278) 103 mm <u>507</u> (.447 - .547)																																												
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<b>Final Release Date</b> <p style="text-align: center;"><b>FDLE</b>  <b>MAR 01 2018</b>  Alcohol Testing Program</p>		<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 _____																																																													
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> <b>APPROVED</b> _____ _____ _____ _____		<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 <u>DDM 3/1/18</u> <u>J. Dehan 3/1/18</u> Tech Review / Date Admin Review / Date																																																													

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO  
Time of Inspection: 08:26

Date of Inspection: 02/22/2018

Serial Number: 80-001139  
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#:AG626605 Exp: 09/22/2018
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.202	0.081
0.000	0.049	0.081	0.201	0.081
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0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.081	0.201	0.082

Standard Deviations	0.0003	0.0005	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:

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.

David Reyes Rivera DAVID E REYES-RIVERA  
Signature and Printed Name

02/22/2018  
Date

*DDM*  
**3/1/18**  
*DD*

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-001139	Broward County Sheriff's Office	02/22/2018	<i>Deek</i>

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<b>SN: SD3967 Temp: 34.08c</b> <b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>SN: SD3968 Temp: 34.00c</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>SN: SD3969 Temp: 34.09c</b> <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>DGS 0.08g/210L</b> <b>Lot AG626605</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>																																																																																																																																																
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*2/1/18*  
*Deek*

*Deek*



# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001139, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001139</u>	UNCERTAINTY* ±
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.05 g/ 210 L
Calibration Date:	<u>02/22/2018</u>	0.08 g/ 210 L
Calibration Time:	<u>08:26</u>	0.20 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.

02/22/2018 Date *David E Reyes-Rivera*  
**DAVID E REYES-RIVERA,**  
 Department Inspector

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

Service • Integrity • Respect • Quality

*3/1/18*  
*DR*  
*DRM*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001139	Broward County Sheriff's Office	02/22/2018	<i>[Signature]</i>

BROWARD COUNTY SO  
 Model: 8000  
 12/22/2016  
 Software: 6100.27  
 SN: 60-001139  
  
 Flow Rate Calibration  
 1: Rate (Liters/min) = 5  
 SQR(Diff) = 6.633  
 2: Rate (Liters/min) = 15  
 SQR(Diff) = 11.531  
 3: Rate (Liters/min) = 30  
 SQR(Diff) = 21.175  
 Dependent Data Scale Factor = 10000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 688  
 Rounded Intercept = -69461  
 Correlation = 0.99155

3/1/18  
JED

*[Handwritten mark]*