



# INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriffs OfficeS/N 80-001250

Florida Department of Law Enforcement

Date In 02/18/2019DI Completion Date 02/19/2019 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>Derr</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>Derr</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>112</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>.228</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</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">SD3967</td> <td>201707D</td> </tr> <tr> <td></td> <td>07/25/2019</td> </tr> <tr> <td>0.080</td> <td rowspan="2">SD3968</td> <td>201707E</td> </tr> <tr> <td></td> <td>07/25/2019</td> </tr> <tr> <td>0.200</td> <td rowspan="2">SD3969</td> <td>201707C</td> </tr> <tr> <td></td> <td>07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td rowspan="2">N/A</td> <td>AG805701</td> </tr> <tr> <td></td> <td>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	AG805701		02/26/2020	<b>Flow Calibration</b> Performed By <u>Derr</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>112</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>.250</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547)																																				
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<b>Final Release Date</b> <div style="text-align: center; padding: 10px;"> <b>FDLE</b>   <b>MAR 04 2019</b>   <b>Alcohol Testing Program</b> </div>	<b>Maintenance</b> Performed By <u>Derr</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>Derr</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.47C</u> External Digital Therm. ID#: <u>300918</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>																																																											
<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>Derr</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1019</u> Instrument <u>1016</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>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3963</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>	Simulator	Serial Number	0.000	SD3965	Interferent	SD3963	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> Conducted flow calibration to bring values closer to nominal. <b>Approval date 2/19/2019</b> <u>DERR</u> Digitally signed by DERR Date: 2020.05.20 12:42:01 -04'00'	<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 _____	<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>Qgm 3/4/19</u> Tech Review / Date <u>JJ Red 3/4/19</u> Admin Review / Date																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: BROWARD COUNTY SO  
Time of Inspection: 08:36

Date of Inspection: 02/19/2019

Serial Number: 80-001250  
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	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
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0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079

Standard Deviations	0.0003	0.0005	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

Pgm

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

02/19/2019  
Date

3/4/19  
JD

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001250	Broward County Sheriff's Office	02/19/2019	<i>Dee</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.08C	SN: SD3968 Temp: 34.07C	SN: SD3969 Temp: 34.09C	Lot AG805701
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>BROWARD COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 02/19/2019 Software: 8100.27</p> <p>SN: 80-001250</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>06:29</td></tr> <tr><td>Control Test</td><td>0.049</td><td>06:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:30</td></tr> <tr><td>Control Test</td><td>0.049</td><td>06:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:31</td></tr> <tr><td>Control Test</td><td>0.049</td><td>06:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:32</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0490</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>	Test	g/210L	Time	Air Blank	0.000	06:29	Control Test	0.049	06:30	Air Blank	0.000	06:30	Control Test	0.049	06:31	Air Blank	0.000	06:31	Control Test	0.049	06:32	Air Blank	0.000	06:32	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>BROWARD COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 02/19/2019 Software: 8100.27</p> <p>SN: 80-001250</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>06:33</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:35</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:35</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:35</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:37</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</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>	Test	g/210L	Time	Air Blank	0.000	06:33	Control Test	0.080	06:34	Air Blank	0.000	06:35	Control Test	0.080	06:35	Air Blank	0.000	06:35	Control Test	0.080	06:36	Air Blank	0.000	06:37	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>BROWARD COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 02/19/2019 Software: 8100.27</p> <p>SN: 80-001250</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>06:38</td></tr> <tr><td>Control Test</td><td>0.199</td><td>06:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:39</td></tr> <tr><td>Control Test</td><td>0.199</td><td>06:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:40</td></tr> <tr><td>Control Test</td><td>0.200</td><td>06:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:42</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1993</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.2896</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	06:38	Control Test	0.199	06:39	Air Blank	0.000	06:39	Control Test	0.199	06:40	Air Blank	0.000	06:40	Control Test	0.200	06:41	Air Blank	0.000	06:42	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel. Std Dev(%)	0.2896		<p>BROWARD COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 02/19/2019 Software: 8100.27</p> <p>SN: 80-001250</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>06:42</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:43</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:44</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:45</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0787</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7359</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	06:42	Control Test	0.079	06:43	Air Blank	0.000	06:43	Control Test	0.079	06:44	Air Blank	0.000	06:44	Control Test	0.079	06:44	Air Blank	0.000	06:45	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel. Std Dev(%)	0.7359	
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*ROM*



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 80-001250, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001250</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/19/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:36</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.

02/19/2019 Date David Reyes Rivera  
**DAVID E REYES-RIVERA,**  
 Department Inspector

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

Service • Integrity • Respect • Quality

3/4/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001250	Broward County Sheriff's Office	02/19/2019	<i>ALL</i>

BROWARD COUNTY SO  
 Intoxilyzer - Alconol Analyzer  
 Model: 8000 SN: 80-001250  
 02/19/2019  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SRT(Diff) ) = 5.098  
 2: Rate (Liters/min) = 15  
 SRT(Diff) ) = 9.949  
 3: Rate (Liters/min) = 30  
 SRT(Diff) ) = 16.383

Dependent Data Scale Factor = 10000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 731  
 Rounded Intercept = -417453  
 Correlation = 0.9992

*02/19*

*3/4/19*  
*OC*



**INSTRUMENT PROCESSING SHEET**

Agency Broward County Sheriffs Office

S/N 80-001250

Florida Department of Law Enforcement

Date In 02/18/2019

DI Completion Date 02/19/2019

Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>DELL</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>DELL</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>112</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>.228</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width: 100%;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td rowspan="2">SD3967</td> <td>201707D</td> </tr> <tr> <td></td> <td>07/25/2019</td> </tr> <tr> <td>0.080</td> <td rowspan="2">SD3968</td> <td>201707E</td> </tr> <tr> <td></td> <td>07/25/2019</td> </tr> <tr> <td>0.200</td> <td rowspan="2">SD3969</td> <td>201707C</td> </tr> <tr> <td></td> <td>07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701</td> </tr> <tr> <td></td> <td></td> <td>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	AG805701			02/26/2020	<b>Flow Calibration</b> Performed By <u>DELL</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>112</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>.250</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547)
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<b>Maintenance</b> Performed By <u>DELL</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>																										

**Final Release Date**

**FDLE**

**MAR 04 2019**

**Alcohol Testing Program**

<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width: 100%;"> <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%;"> <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>DELL</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1019</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1" style="width: 100%;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3963</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	SD3965	Interferent	SD3963	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Notes/Suggested Service: E-mailed  **APPROVED**  
 Conducted flow calibration to bring values closer to nominal.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

DELL 3/4/19 J. [Signature] 3/4/19  
 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: 08:36

Date of Inspection: 02/19/2019

Serial Number: 80-001250  
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	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
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0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079

Standard Deviations	0.0003	0.0005	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

*Pgm*

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 E Reyes Rivera*

DAVID E REYES-RIVERA

Signature and Printed Name

02/19/2019  
Date

*3/4/19  
JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001250	Broward County Sheriff's Office	02/19/2019	<i>Deek</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																			
SN: SD3967 Temp: 34.08C <b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.07C <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.09C <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	Lot AG805701 <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>																																																																																																																																																			
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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 80-001250, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001250</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/19/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:36</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.

02/19/2019 Date David Reyes-Rivera  
**DAVID E REYES-RIVERA,**  
 Department Inspector

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

Service • Integrity • Respect • Quality

3/4/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001250	Broward County Sheriff's Office	02/19/2019	<i>ALL</i>

BROWARD COUNTY SO  
 Intoxilyzer - Alconol Analyzer  
 Model: 8000 SN: 80-001250  
 02/19/2019  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SRT(Diff) ) = 5.098  
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 3: Rate (Liters/min) = 30  
 SRT(Diff) ) = 16.383

Dependent Data Scale Factor = 10000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 731  
 Rounded Intercept = -417453  
 Correlation = 0.9992

*CDM*

*3/4/19*  
*CD*