



INSTRUMENT PROCESSING SHEET

Agency Florida Department of Law Enforcement S/N 80-000228

Florida Department of Law Enforcement Date In ----- DI Completion Date 02/22/2018 Ship P/U H/D CMI EE

<b>Intake</b> Performed By <u>RMS</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: <u>Evidential Loaner</u>		<b>Quality Checks</b> Performed By <u>RMS</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>199</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.244</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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)																																																											
<b>Final Release Date</b> <p style="text-align: center;"><b>FDLE</b> <b>FEB 23 2018</b> <b>Alcohol Testing Program</b></p>		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>G2835</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD1013</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG715202 06/01/2019</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	G2835	201707D 07/25/2019	0.080	SD1013	201707E 07/25/2019	0.200	SD1025	201707C 07/24/2019	0.080 DGS	N/A	AG715202 06/01/2019	<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>RMS</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.8</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2835</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1013</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1025</u>																																												
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<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1"> <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"> <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>RMS</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1029</u> Instrument <u>1028</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2017-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>G2880</td> </tr> <tr> <td>Interferent</td> <td>G8144</td> </tr> <tr> <td>0.050</td> <td>G2835</td> </tr> <tr> <td>0.080</td> <td>SD1013</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> </tr> </tbody> </table>		Simulator	Serial Number	0.000	G2880	Interferent	G8144	0.050	G2835	0.080	SD1013	0.200	SD1025
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____		<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>2/23/18</u> <u>J. Rubin 2/23/18</u> Tech Review / Date                      Admin Review / Date																																																													

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE  
Time of Inspection: 12:06

Date of Inspection: 02/22/2018

Serial Number: 80-000228  
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#:AG715202 Exp: 06/01/2019
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.080

Standard Deviations	0.0000	0.0003	0.0006	0.0004
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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:

*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.

*Danielle M Bell*

DANIELLE M BELL

Signature and Printed Name

02/22/2018  
Date

*2/23/18  
JB*

# Stability Checks #80-000228 FDLE 2/22/18 *RWB*

*RWB*

FDLE  
Intoxilyzer - Alcoholic Analyzer  
Model 8000 SN 80-000228  
02/22/2018  
Software: 8100.27

FDLE  
Intoxilyzer - Alcoholic Analyzer  
Model 8000 SN 80-000228  
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FDLE  
Intoxilyzer - Alcoholic Analyzer  
Model 8000 SN 80-000228  
02/22/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:06
Control Test	0.080	10:06
Air Blank	0.000	10:07
Control Test	0.080	10:07
Air Blank	0.000	10:07
Control Test	0.080	10:08
Air Blank	0.000	10:08
Control Test	0.000	10:08
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.200	10:01
Air Blank	0.000	10:02
Control Test	0.198	10:03
Air Blank	0.000	10:03
Control Test	0.198	10:04
Air Blank	0.000	10:05
Control Test	0.000	10:05
Average	0.1987	
Std Dev	0.0012	
Rel. Std Dev(%)	0.5812	

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.081	09:57
Air Blank	0.000	09:57
Control Test	0.080	09:58
Air Blank	0.000	09:58
Control Test	0.081	09:59
Air Blank	0.000	10:00
Control Test	0.000	10:00
Average	0.0807	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7157	

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.050	09:52
Air Blank	0.000	09:52
Control Test	0.049	09:53
Air Blank	0.000	09:54
Control Test	0.049	09:54
Air Blank	0.000	09:55
Control Test	0.000	09:55
Average	0.0493	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1703	

*RWB*  
Operator's Signature

*RWB*  
Operator's Signature

*RWB*  
Operator's Signature

*RWB*  
Operator's Signature

*RWB*  
2/23/18



Florida Department of Law Enforcement  
 Alcohol Testing Program  
 2729 Fort Knox Blvd.  
 Bldg. 2, Suite 1300  
 Tallahassee, FL 32308

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000228, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000228</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FDLE</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>02/22/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>12:06</u>	0.20 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.

02/22/2018

Date

**DANIELLE M BELL,**  
 Department Inspector

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

Service • Integrity • Respect • Quality

*2/23/18*  
*JD*

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE  
Time of Inspection: 09:46

Date of Inspection: 02/22/2018

Serial Number: 80-000228  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: \_\_\_\_\_

Remarks:  
BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

d @

N/A Compliance  
Not Determined

The above instrument complies (  ) does not comply (  ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Daniele M Bell

DANIELLE M BELL

Signature and Printed Name

02/22/2018  
Date

2/23/18  
JW