



# INSTRUMENT PROCESSING SHEET

Agency FDLES/N 80-000219

Florida Department of Law Enforcement

Date In 8/9/2019DI Completion Date 8/15/19 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>DP</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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>DP</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>217</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.245</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1018</u></td> <td><u>201905A</u> <u>5/14/21</u></td> </tr> <tr> <td>0.080</td> <td><u>SD3962</u></td> <td><u>201905B</u> <u>5/14/21</u></td> </tr> <tr> <td>0.200</td> <td><u>G2078</u></td> <td><u>201904D</u> <u>4/30/21</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG916501</u> <u>6/14/21</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1018</u>	<u>201905A</u> <u>5/14/21</u>	0.080	<u>SD3962</u>	<u>201905B</u> <u>5/14/21</u>	0.200	<u>G2078</u>	<u>201904D</u> <u>4/30/21</u>	0.080 DGS	N/A	<u>AG916501</u> <u>6/14/21</u>	<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>DP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.4</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1018</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3962</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2078</u>																																													
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<b>Final Release Date</b> <p style="text-align: center; font-weight: bold;">FDLE</p> <p style="text-align: center; font-weight: bold;">AUG 15 2019</p> <p style="text-align: center; font-weight: bold;">Alcohol Testing Program</p>	<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse; margin-bottom: 5px;"> <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; margin-bottom: 5px;"> <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>DP</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1011</u> Instrument <u>1011</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse; margin-bottom: 5px;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td><u>G4444</u></td> </tr> <tr> <td>Interferent</td> <td><u>G6621</u></td> </tr> <tr> <td>0.050</td> <td><u>SD1018</u></td> </tr> <tr> <td>0.080</td> <td><u>SD3962</u></td> </tr> <tr> <td>0.200</td> <td><u>G2078</u></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 _____	Simulator	Serial Number	0.000	<u>G4444</u>	Interferent	<u>G6621</u>	0.050	<u>SD1018</u>	0.080	<u>SD3962</u>	0.200	<u>G2078</u>
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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 <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>SP 8/15/19</u>              Tech Review / Date           </div> <div style="text-align: center;"> <u>Scott Kirkland</u>              Admin Review / Date           </div> </div>																																																													

FDLE  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000219  
08/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.049	09:20
Air Blank	0.000	09:21
Control Test	0.048	09:21
Air Blank	0.000	09:22
Control Test	0.049	09:23
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

*P Murphy*  
Operator's Signature

FDLE  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000219  
08/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.079	09:25
Air Blank	0.000	09:26
Control Test	0.079	09:27
Air Blank	0.000	09:27
Control Test	0.079	09:28
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*P Murphy*  
Operator's Signature

FDLE  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000219  
08/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.200	09:31
Air Blank	0.000	09:32
Control Test	0.199	09:32
Air Blank	0.000	09:33
Control Test	0.199	09:34
Air Blank	0.000	09:34
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

*P Murphy*  
Operator's Signature

FDLE  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000219  
08/15/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:39
Control Test	0.079	09:39
Air Blank	0.000	09:40
Control Test	0.079	09:40
Air Blank	0.000	09:40
Control Test	0.079	09:41
Air Blank	0.000	09:41
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

*P Murphy*  
Operator's Signature

SP  
BK  
8/15/19

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 12:43

Date of Inspection: 08/15/2019

Serial Number: 80-000219

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#:AG916501 Exp: 06/14/2021
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.079	0.198	0.079
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0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.078

Standard Deviations	0.0000	0.0004	0.0004	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:

SP  
BK  
8/15/19

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

08/15/2019  
Date



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 80-000219, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000219</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FDLE</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/15/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:43</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.

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

08/15/2019

Date

*Patrick J Murphy*

**PATRICK J MURPHY,**  
 Department Inspector

*SP  
 BK  
 8/15/19*

Service • Integrity • Respect • Quality