



# INSTRUMENT PROCESSING SHEET

Agency University of Florida PDS/N 80-001714

Florida Department of Law Enforcement

Date In 12/07/2020 DI Completion Date 12/10/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>TDG</u>	<b>Quality Checks</b> Performed By <u>TDG</u>	<b>Flow Calibration</b> Performed By _____
<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: <u>Two static bags (both free-floating in box) and one wrapped mouthpiece.</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>174</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks	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)

**Final Release Date**

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program  
Date: 2020.12.16 00:21:20 -05'00'

Simulator	Serial #	Lot #/Exp
0.050	MP4863	202010A 10/05/2022
0.080	MP4864	202010B 10/05/2022
0.200	MP5097	202010D 10/06/2022
0.080 DGS	N/A	AG003005 01/30/2022

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By TDC

Lab Temp °C 22.64  
 External Digital Therm. ID#: 300504  
 34°C +/- .2 Serial #: MP4863  
 34°C +/- .2 Serial #: MP4864  
 34°C +/- .2 Serial #: MP5097

**Calibration Adjustment** Performed By \_\_\_\_\_

Barometric Pressure Gauge \_\_\_\_\_ ID # \_\_\_\_\_

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

**Department Inspection** Performed By MH

Barometric Pressure ID# 28663  
 Gauge 1021 Instrument 1020  
 Mouth Alcohol Solution Lot # 2020-A  
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

**Attachments**

Form 41  Post-Stability Checks  
 Stability Checks  Flow Calibration  
 Calibration Certificate  Form 40  
 Calibration Adjustment  Other \_\_\_\_\_

Notes/Suggested Service: The power cord jostled and became unplugged while I was attaching the DGS during the Quality Check. Secured the cord and let the instrument power back on, then completed the 0.080 DGS Stability Check (TDG 12/10/2020)

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

2020.12.16 00:18:53

*Israel Soto* 12-14-2020 *SR*

Tech Review / Date \_\_\_\_\_ Admin. Review / Date \_\_\_\_\_

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: UNIVERSITY OF FL PD  
Time of Inspection: 14:10

Date of Inspection: 12/10/2020

Serial Number: 80-001714  
Software: 8100.27

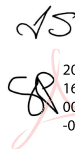
Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent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

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2020	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.049	0.080	0.198	0.077
0.000	0.050	0.080	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.050	0.080	0.197	0.079
0.000	0.050	0.080	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.197	0.079

Standard Deviations	0.0005	0.0000	0.0004	0.0009
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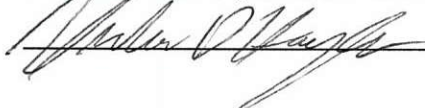
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

  
 2020.12.  
 16  
 00:19:14  
 -05'00"

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.



MICHAEL D HAUGHEY

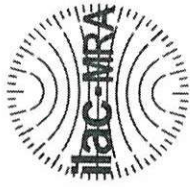
Signature and Printed Name

12/10/2020  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001714	University of FL PD	12/10/2020	TDG

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083																																																																																																																																																
<p>UNIVERSITY OF FL PD Intoxilyzer - Alconol Analyzer Model 8000 12/10/2020 Software: 8100.27</p> <p>SN 80-001714</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>09:58</td></tr> <tr><td>Control Test</td><td>0.052</td><td>09:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr> <tr><td>Control Test</td><td>0.051</td><td>10:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:00</td></tr> <tr><td>Control Test</td><td>0.050</td><td>10:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0510</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.9608</td><td></td></tr> </tbody> </table> <p>----- Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	09:58	Control Test	0.052	09:59	Air Blank	0.000	09:59	Control Test	0.051	10:00	Air Blank	0.000	10:00	Control Test	0.050	10:01	Air Blank	0.000	10:02	Control Test Stats			Average	0.0510		Std Dev	0.0010		Rel. Std Dev(%)	1.9608		<p>UNIVERSITY OF FL PD Intoxilyzer - Alconol Analyzer Model 8000 12/10/2020 Software: 8100.27</p> <p>SN 80-001714</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>10:13</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:14</td></tr> <tr><td>Control Test</td><td>0.081</td><td>10:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:15</td></tr> <tr><td>Control Test</td><td>0.081</td><td>10:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:16</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0803</td><td></td></tr> <tr><td>Std Dev</td><td>0.0012</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.4374</td><td></td></tr> </tbody> </table> <p>----- Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:13	Control Test	0.079	10:14	Air Blank	0.000	10:14	Control Test	0.081	10:15	Air Blank	0.000	10:15	Control Test	0.081	10:16	Air Blank	0.000	10:16	Control Test Stats			Average	0.0803		Std Dev	0.0012		Rel. Std Dev(%)	1.4374		<p>UNIVERSITY OF FL PD Intoxilyzer - Alconol Analyzer Model 8000 12/10/2020 Software: 8100.27</p> <p>SN 80-001714</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>10:09</td></tr> <tr><td>Control Test</td><td>0.197</td><td>10:10</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:11</td></tr> <tr><td>Control Test</td><td>0.196</td><td>10:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:12</td></tr> <tr><td>Control Test</td><td>0.196</td><td>10:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:13</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1963</td><td></td></tr> <tr><td>Std Dev</td><td>0.0016</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.2941</td><td></td></tr> </tbody> </table> <p>----- Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:09	Control Test	0.197	10:10	Air Blank	0.000	10:11	Control Test	0.196	10:11	Air Blank	0.000	10:12	Control Test	0.196	10:12	Air Blank	0.000	10:13	Control Test Stats			Average	0.1963		Std Dev	0.0016		Rel. Std Dev(%)	0.2941		<p>UNIVERSITY OF FL PD Intoxilyzer - Alconol Analyzer Model 8000 12/10/2020 Software: 8100.27</p> <p>SN 80-001714</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>10:22</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:22</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:23</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:24</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0783</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7370</td><td></td></tr> </tbody> </table> <p>----- Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:22	Control Test	0.078	10:22	Air Blank	0.000	10:22	Control Test	0.078	10:23	Air Blank	0.000	10:23	Control Test	0.079	10:24	Air Blank	0.000	10:24	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel. Std Dev(%)	0.7370	
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Comments:



# 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 80-001714, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001714</u>	UNCERTAINTY* ±
Owning Agency:	<u>UNIVERSITY OF FL PD</u>	0.050 g/ 210 L      0.004
Calibration Date:	<u>12/10/2020</u>	0.080 g/ 210 L      0.005
Calibration Time:	<u>14:10</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).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

### 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.

12/10/2020

Date

**MICHAEL D HAUGHEY,**  
Department Inspector

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: UNIVERSITY OF FL PD  
Time of Inspection: 09:40

Date of Inspection: 12/10/2020

Serial Number: 80-001714  
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:

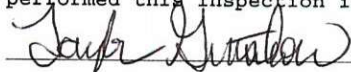
AI BYPASSED. COMPLIANCE NOT DETERMINED.

  
  
 2020.12.  
 16  
 00:20:34  
 -05'00"

Not determined TAG  
12/10/2020

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

12/10/2020  
 Date