



# INSTRUMENT PROCESSING SHEET

Agency Manatee County SOS/N 80-006631

Florida Department of Law Enforcement

Date In 05/01/2020 DI Completion Date 05/05/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>MH</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: _____ _____ <b>Final Release Date</b> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">MAY 20 2020</div> <div style="text-align: center;">Alcohol Testing Program</div>	<b>Quality Checks</b> Performed By <u>MH</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>211</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.175</u> (.139 - .169) 36 mm <u>0.191</u> (.156 - .190) 53 mm <u>0.261</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</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">MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td rowspan="2">MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A AG931603 11/12/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A AG931603 11/12/2021	<b>Flow Calibration</b> Performed By <u>MH</u> Flow Column # <u>ATP 104</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>212</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.503</u> (.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>MH</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.78</u> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5097</u>																																														
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Notes/Suggested Service: <u>E-mailed</u> <div style="font-size: 1.5em; font-weight: bold; color: blue;">✓</div> <div style="font-size: 1.5em; font-weight: bold; color: red;">APPROVED</div> <div style="font-size: 1.2em; color: blue;">05/09/2020</div>	<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="font-size: 1.2em; color: blue; margin-top: 10px;">SR 5/15/20</div> <div style="font-size: 1.2em; color: blue; margin-top: 5px;">Brett Kulland 5/18/2020</div>																																																												
	Tech Review / Date _____ Admin Review / Date _____																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MANATEE COUNTY SO  
Time of Inspection: 12:18

Date of Inspection: 05/05/2020

Serial Number: 80-006631  
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#:AG931603 Exp: 11/12/2021
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078

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

Remarks:

SP  
ASK  
5/18/2020

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.

  
 \_\_\_\_\_  
 Signature and Printed Name

MICHAEL D HAUGHEY

05/05/2020  
Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-006631	Manatee County SO	05/05/2020	MIX

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>DGS 0.08g/210L</b>
<b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>

MANATEE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006631  
05/05/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.049	09:27
Air Blank	0.000	09:27
Control Test	0.049	09:28
Air Blank	0.000	09:29
Control Test	0.049	09:29
Air Blank	0.000	09:30
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MANATEE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006631  
05/05/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.080	09:32
Air Blank	0.000	09:32
Control Test	0.080	09:33
Air Blank	0.000	09:34
Control Test	0.079	09:34
Air Blank	0.000	09:35
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

MANATEE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006631  
05/05/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.199	09:38
Air Blank	0.000	09:38
Control Test	0.198	09:39
Air Blank	0.000	09:40
Control Test	0.198	09:40
Air Blank	0.000	09:41
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

MANATEE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006631  
05/05/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.079	09:44
Air Blank	0.000	09:44
Control Test	0.079	09:44
Air Blank	0.000	09:45
Control Test	0.079	09:45
Air Blank	0.000	09:46
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MIX  
Operator's Signature

MIX  
Operator's Signature

MIX  
Operator's Signature

MIX  
Operator's Signature

SP 15K 5/18/2020



# 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 80-006631, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006631</u>	UNCERTAINTY* ±
Owning Agency:	<u>MANATEE COUNTY SO</u>	0.050 g/ 210 L
Calibration Date:	<u>05/05/2020</u>	0.080 g/ 210 L
Calibration Time:	<u>12:18</u>	0.200 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 99.73% 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.

FDLE/ATP Form 69 April 2020  
Issuing Authority: Alcohol Testing Program

MICHAEL D HAUGHEY,  
Department Inspector

05/05/2020  
Date

SPO  
ASK  
5/18/2020

# Flow Calibration

80-0006031

05/05/2020

*MK*

MANATEE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-106631  
05/05/2020  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5  
   SQRT(Diff) ) = 7.070  
2: Rate (Liters/min) = 15  
   SQRT(Diff) ) = 11.832  
3: Rate (Liters/min) = 30  
   SQRT(Diff) ) = 20.902  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 698  
Rounded Intercept = -704539  
Correlation = 0.99802

*SP*  
*BK* 5/18/2020

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MANATEE COUNTY SO  
Time of Inspection: 08:35

Date of Inspection: 05/05/2020

Serial Number: 80-006631  
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: \_\_\_\_\_

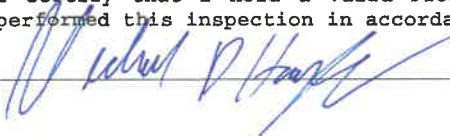
Remarks:

BY-PASSED AI. COMPLIANCE NOT DETERMINED.

*SP  
13K  
5/18/2020*

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.



MICHAEL D HAUGHEY

Signature and Printed Name

05/05/2020  
Date