



# INSTRUMENT PROCESSING SHEET

Agency Patrick AFB

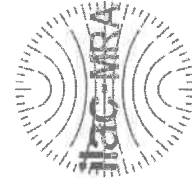
S/N 80-001471

Florida Department of  
Law Enforcement

Date In 12/29/2020 DI Completion Date 12/29/2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

<b>Intake</b> Performed By <u>RAW</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>Quality Checks</b> Performed By <u>RAW</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>177</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>MP5088</td> <td>201905A <del>5/15/21</del></td> </tr> <tr> <td>0.080</td> <td>MP5086</td> <td>202010B 10/5/22</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010D 10/6/22</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG011102 04-20-22</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	201905A <del>5/15/21</del>	0.080	MP5086	202010B 10/5/22	0.200	MP5090	202010D 10/6/22	0.080 DGS	N/A	AG011102 04-20-22	<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>BK</u> <input checked="" type="checkbox"/> Lab Temp °C <u>20.62</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5086</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5090</u>																																	
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<b>Final Release Date</b> FDLE Alcohol Testing Program  Digitally signed by FDLE Alcohol Testing Program Date: 2021.01.08 08:53:17 -05'00'	<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <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> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <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> </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		
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Notes/Suggested Service: _____ <div style="border: 2px solid red; padding: 5px; margin-top: 10px;"> <p>Admin Review; expiration date on 0.05g/210L changed from 5/15/21 to 05/14/21.</p> </div> <div style="text-align: right; font-size: small; margin-top: 10px;"> <small>RAW</small>  <small>2021.01.07 14:54:41 -05'00'</small> </div>	<b>Department Inspection</b> Performed By <u>BK</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1026</u> Instrument <u>1025</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>G11621</td> </tr> <tr> <td>Interferent</td> <td>MP5087</td> </tr> <tr> <td>0.050</td> <td>MP5088</td> </tr> <tr> <td>0.080</td> <td>MP5086</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> </tr> </table> <b>Attachments</b> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Form 41  <input checked="" type="checkbox"/> Stability Checks  <input checked="" type="checkbox"/> Calibration Certificate  <input type="checkbox"/> Calibration Adjustment         </div> <div> <input type="checkbox"/> Post-Stability Checks  <input type="checkbox"/> Flow Calibration  <input type="checkbox"/> Form 40  <input type="checkbox"/> Other _____         </div> </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="display: flex; justify-content: space-between; margin-top: 10px;"> <div>             Israel Soto  <small>Digitally signed by Israel Soto Date: 2021.01.06 10:50:30 -05'00'</small>              Tech Review / Date           </div> <div>               8 08:52:31              05'00'              Admin Review / Date           </div> </div>		Simulator	Serial Number	0.000	G11621	Interferent	MP5087	0.050	MP5088	0.080	MP5086	0.200	MP5090																																				
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# Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001471, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001471</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PATRICK AFB SFS</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>12/29/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>14:23</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  $\pm 0.005$  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.

12/29/2020

Date

*Brett Kirkland*  
BRETT H KIRKLAND,  
Department Inspector

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

Service • Integrity • Respect • Quality

Page 1 of 1

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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PATRICK AFB SFS  
Time of Inspection: 14:23

Date of Inspection: 12/29/2020

Serial Number: 80-001471  
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#: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#:AG011102 Exp: 04/20/2022
0.000	0.051	0.082	0.203	0.078
0.000	0.051	0.082	0.204	0.079
0.000	0.051	0.082	0.203	0.078
0.000	0.051	0.081	0.203	0.078
0.000	0.051	0.083	0.204	0.078
0.000	0.052	0.083	0.204	0.078
0.000	0.051	0.083	0.204	0.078
0.000	0.052	0.083	0.204	0.078
0.000	0.051	0.082	0.203	0.078
0.000	0.051	0.083	0.204	0.078

Standard Deviations	0.0004	0.0006	0.0005	0.0003
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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:

15

2021.01.  
08  
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-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.

*Brett Kirkland*

BRETT H KIRKLAND

Signature and Printed Name

12/29/2020  
Date

Stability Test  
80-001471  
12/29/20

PAW

PATRICK AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001471  
12/29/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.080	12:02
Air Blank	0.000	12:02
Control Test	0.079	12:03
Air Blank	0.000	12:03
Control Test	0.080	12:04
Air Blank	0.000	12:04
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

0.08g/210L  
DGS

PAW  
Operator's Signature

PATRICK AFB SFS  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001471  
12/29/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.203	12:21
Air Blank	0.000	12:21
Control Test	0.203	12:22
Air Blank	0.000	12:22
Control Test	0.203	12:23
Air Blank	0.000	12:24
Control Test Stats		
Average	0.2030	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.20g/210L  
wet

PAW  
Operator's Signature

PATRICK AFB SFS  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001471  
12/29/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:12
Control Test	0.082	12:13
Air Blank	0.000	12:13
Control Test	0.082	12:14
Air Blank	0.000	12:14
Control Test	0.082	12:15
Air Blank	0.000	12:16
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.08g/210L  
wet

PAW  
Operator's Signature

PATRICK AFB SFS  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001471  
12/29/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.052	12:07
Air Blank	0.000	12:08
Control Test	0.051	12:09
Air Blank	0.000	12:09
Control Test	0.051	12:10
Air Blank	0.000	12:10
Control Test Stats		
Average	0.0513	
Std Dev	0.0006	
Rel Std Dev(%)	1.1247	

0.05g/210L  
wet

PAW  
Operator's Signature

2021.01  
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6-05'00"