



# INSTRUMENT PROCESSING SHEET

Agency Eglin AFB Police DepartmentS/N 80-001155

Florida Department of Law Enforcement

Date In 09/14/2020 DI Completion Date 09-15-2020 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 checked="" 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>IS</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>223</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5088</td> <td>201905A 05-14-2021</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>201905B 05-14-2021</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>201904D 04-30-2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG931603 11-12-2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	201905A 05-14-2021	0.080	MP5089	201905B 05-14-2021	0.200	MP5090	201904D 04-30-2021	0.080 DGS	N/A	AG931603 11-12-2021	<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)
Simulator	Serial #	Lot #/Exp															
0.050	MP5088	201905A 05-14-2021															
0.080	MP5089	201905B 05-14-2021															
0.200	MP5090	201904D 04-30-2021															
0.080 DGS	N/A	AG931603 11-12-2021															

**Final Release Date**

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program  
 Date: 2020.09.16 14:04:12 -04'00'

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

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

**Temperature Checks** Performed By IS

Lab Temp °C 21.06  
 External Digital Therm. ID#: 300503  
 34°C +- .2 Serial #: MP5088  
 34°C +- .2 Serial #: MP5089  
 34°C +- .2 Serial #: MP5090

**Calibration Adjustment** Performed By \_\_\_\_\_ ID # \_\_\_\_\_

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 IS

Barometric Pressure ID# 30793  
 Gauge 1015 Instrument 1009  
 Mouth Alcohol Solution Lot # 2019-B  
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

**Attachments**

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

Notes/Suggested Service: Accidentally started a second department inspection while backing out of the menu

Tech Review: Added check to ship box ✓ 9-16-2020

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

Michael D. Haughey 2020.09.16 12:40:01 -04'00' Brett Kirkland 2020.09.16 14:01:17 -04'00'

Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB  
Time of Inspection: 13:38

Date of Inspection: 09/15/2020

Serial Number: 80-001155  
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#:AG011102 Exp: 04/20/2022
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.051	0.081	0.202	0.079

Standard Deviations	0.0003	0.0005	0.0005	0.0006
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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:

*MX*

*BK* 2020.09.1  
6 14:01:55  
-04'00'

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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

09/15/2020  
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 80-001155, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001155</u>	UNCERTAINTY* ±
Owning Agency:	<u>EGLIN AFB</u>	0.050 g/ 210 L      0.004
Calibration Date:	<u>09/15/2020</u>	0.080 g/ 210 L      0.005
Calibration Time:	<u>13:38</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.

09/15/2020 \_\_\_\_\_ Date  
 \_\_\_\_\_

**ISRAEL SOTO,**  
**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

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB  
Time of Inspection: 13:42

Date of Inspection: 09/15/2020

Serial Number: 80-001155  
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK		No	Barometric Pressure Sensor Check: 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: _____

Standard Deviations				
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: \_\_\_\_\_ Number of Simulators Used: \_\_\_\_\_

Remarks:  
NOT A COMPLIANCE CHECK STARTED INSPECTION BY ACCIDENT

*MX*

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

BK 2020.09.16  
14:02:37  
-04'00"

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

09/15/2020  
Date

# Stability Checks

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001155  
09/15/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:22
Control Test	0.050	11:23
Air Blank	0.000	11:23
Control Test	0.050	11:24
Air Blank	0.000	11:25
Control Test	0.050	11:25
Air Blank	0.000	11:26
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001155  
09/15/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:28
Control Test	0.081	11:28
Air Blank	0.000	11:29
Control Test	0.080	11:30
Air Blank	0.000	11:30
Control Test	0.080	11:31
Air Blank	0.000	11:31
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

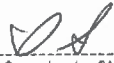
EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001155  
09/15/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:33
Control Test	0.202	11:33
Air Blank	0.000	11:34
Control Test	0.201	11:35
Air Blank	0.000	11:35
Control Test	0.201	11:36
Air Blank	0.000	11:36
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

wet



Operator's Signature



Operator's Signature




Operator's Signature

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001155  
09/15/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:37
Control Test	0.079	11:37
Air Blank	0.000	11:38
Control Test	0.080	11:38
Air Blank	0.000	11:39
Control Test	0.081	11:39
Air Blank	0.000	11:40
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

Dry



Operator's Signature

MX

BK 2020.09.1  
6 14:03:00  
-04'00'

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB  
Time of Inspection: 09:31

Date of Inspection: 09/15/2020

Serial Number: 80-001155  
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

*IS*  
N/A compliance not determined

*MX*  
*BK* 2020.09.16  
14:03:21  
-04'00'

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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

09/15/2020  
Date