



### INSTRUMENT PROCESSING SHEET

Agency FHP Troop A

S/N 80-000887

Florida Department of Law Enforcement

Date In 10-15-2020 DI Completion Date 10-16-2020

Ship  P/U  H/D  CMI  EE

Intake	Quality Checks	Flow Calibration															
Performed By <u>IS</u> <input checked="" type="checkbox"/> Annual <input checked="" 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: _____ _____ _____	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>148</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.574</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;"> <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	Performed By <u>IS</u> Flow Column # <u>ATP-103</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>149</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.523</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>IS</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.08</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5090</u>
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: 2020.10.20 10:14:22 -04'00'

**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 IS

Barometric Pressure ID# 30793  
 Gauge 1017 Instrument 1016  
 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**

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input checked="" type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input checked="" type="checkbox"/> Other <u>Form 47</u>

Notes/Suggested Service: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

2020.10.19 Michael D. Hargrave 13:33:54 -04'00'	2020.10.20 10:13:53 04'00'
Tech Review / Date	Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP A  
Time of Inspection: 12:23

Date of Inspection: 10/16/2020

Serial Number: 80-000887  
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	0.048	0.078	0.195	0.078
0.000	0.048	0.078	0.195	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078

Standard Deviations	0.0000	0.0000	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

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

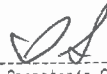
10/16/2020  
Date

  
  
 2020.1  
 0.20  
 10:13:3  
 2  
 -04'00'

# Stability Checks

FHP TROOP A  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000887  
 10/16/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.047	10:03
Air Blank	0.000	10:04
Control Test	0.048	10:04
Air Blank	0.000	10:05
Control Test	0.048	10:05
Air Blank	0.000	10:06
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

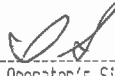


Operator's Signature

FHP TROOP A  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000887  
 10/16/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:07
Control Test	0.078	10:08
Air Blank	0.000	10:08
Control Test	0.077	10:09
Air Blank	0.000	10:10
Control Test	0.077	10:10
Air Blank	0.000	10:11
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

wet



Operator's Signature

FHP TROOP A  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000887  
 10/16/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.196	10:24
Air Blank	0.000	10:25
Control Test	0.196	10:25
Air Blank	0.000	10:26
Control Test	0.196	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

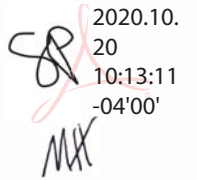
FHP TROOP A  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000887  
 10/16/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.078	10:33
Air Blank	0.000	10:34
Control Test	0.079	10:34
Air Blank	0.000	10:35
Control Test	0.079	10:35
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry



Operator's Signature

2020.10.  
 20  
 10:13:11  
 -04'00'  




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 80-000887, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000887</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FHP TROOP A</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/16/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:23</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 ± 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.

10/16/2020

Date

ISRAEL SOTO,

Department Inspector

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


Service • Integrity • Respect • Quality

2020.10.  
20  
10:05:33  
-04'00'

# Flow Cal. Adj.

FHP TROOP A  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-00887  
10/15/2020  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
   SQRT(Diff) ) = 6.633  
2: Rate (Liters/min) = 15  
   SQRT(Diff) ) = 11.486  
3: Rate (Liters/min) = 30  
   SQRT(Diff) ) = 20.756  
Dependent Data Scale Factor = 10000 L/min  
Independent Data Scale Factor = 200  
Rounded Slope = 684  
Rounded Intercept = -501041  
Correlation = 0.99798

 2020.10.  
20  
10:04:59  
-04'00'





# REQUEST FOR REGISTRATION

Florida Department of  
Law Enforcement

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-000887

OWNING AGENCY: FHP Troop A

DATE OF DEPARTMENT INSPECTION: 10-16-2020

AGENCY INSPECTOR: Susan Barge

ADDRESS: 6030 CR 2321

CITY, STATE, ZIP: Panama City, FL. 32404

TELEPHONE NUMBER: 352-620-4701

FAX NUMBER: \_\_\_\_\_

EMAIL ADDRESS (if available): Susanbarge@flhsmv.gov

<b><i>For Program Office Use Only:</i></b>	
<input type="checkbox"/>	Registration Issued
<input checked="" type="checkbox"/>	Instrument Added to Evidentiary Instrument Database
<input checked="" type="checkbox"/>	Instrument Added to Monthly Statistics Database
<input checked="" type="checkbox"/>	Contact Information Added to Instrument Database

2020.10.  
20  
10:04:09  
-04'00'

*SR*

*MX*