FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E S/N 80-003348

Date In 11/4/2021 DI Completion Date 11/4/2021 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake By DERR

- ■ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ■ Case ■ Handle
- ■ Keyboard ■ Dry Gas Shelf
- ■ Feet ■ Breath Tube
- ■ Ports ■ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord ☐ Printer Cable
- ☐ Static Bag ☐ 12V DC Cable

Notes: _____

Quality Checks By DER Date 11/4/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 216
- ■ Flow Verification (L/s)

Flow Column # ATP106

32 mm 0.152 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.246 (.228 - .278)
103 mm 0.496 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202010A
		10/05/2022
0.080	MP6287	202010B
		10/05/2022
0.200	MP6288	202010D
		10/06/2022
0.080 DGS	N/A	AG026705
		09/23/2022

Flow Calibration By ____ Date ____

Flow Column # _____

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value _____
- ☐ Post Calibration Verification (L/s)

Flow Column # _____

32 mm _____ (.139 - .169)
36 mm _____ (.156 - .190)
53 mm _____ (.228 - .278)
103 mm _____ (.447 - .547)

Maintenance By ____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

DI Temp. Checks By DERR

- ■ Lab Temp °C 21.50C

External Digital Therm. ID#: 300503

- ■ 34°C +-.2 Serial #: MP6286
- ■ 34°C +-.2 Serial #: MP6287
- ■ 34°C +-.2 Serial #: MP6288

Calibration Adjustment By ____

Barometric Pressure Gauge _____ ID # _____

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

Department Inspection By DERR

Barometric Pressure ID# 28199

Gauge 1015 Instrument 1013

Mouth Alcohol Solution Lot # 2021-B

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

- ■ Form 41
- ■ Stability Checks
- ■ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other _____

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**

Israel Soto Digitally signed by Israel Soto Date: 2021.11.05 07:19:40 -04'00' 2021.11.08 14:26:53 -05'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 15:45
Date of Inspection: 11/04/2021
Serial Number: 80-003348
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: 10/05/2022	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#:AG026705 Exp: 09/23/2022
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.048	0.079	0.197	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.080	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080

Standard Deviations	0.0005	0.0004	0.0004	0.0005

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

Remarks:

The above instrument complies (X) 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.

DAVID E REYES-RIVERA
Signature and Printed Name

11/04/2021
Date

FDLE/ATP Form 41 –Revised August 2005

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 80-003348 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-003348
Owning Agency:	FHP TROOP E MIAMI
Calibration Date:	11/04/2021
Calibration Time:	15:45

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
0.080 g/ 210 L	0.004
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.

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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

11/04/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-003348	Florida Highway Patrol Troop E	11/4/2021	DERR

0.05g/210L ✓	0.08g/210L ✓	0.20g/210L ✓	DGS 0.08g/210L ✓
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:32
Control Test	0.049	11:33
Air Blank	0.000	11:34
Control Test	0.050	11:34
Air Blank	0.000	11:35
Control Test	0.049	11:35
Air Blank	0.000	11:36
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:38
Control Test	0.079	11:38
Air Blank	0.000	11:39
Control Test	0.079	11:40
Air Blank	0.000	11:40
Control Test	0.080	11:41
Air Blank	0.000	11:41
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:44
Control Test	0.199	11:44
Air Blank	0.000	11:45
Control Test	0.198	11:45
Air Blank	0.000	11:46
Control Test	0.198	11:47
Air Blank	0.000	11:47
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
11/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:49
Control Test	0.078	11:49
Air Blank	0.000	11:49
Control Test	0.079	11:50
Air Blank	0.000	11:50
Control Test	0.079	11:51
Air Blank	0.000	11:51
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature