INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency FHP S/N 80-001361

Date In 4/6/2021 DI Completion Date 4/8/2021 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By MH

- ■ 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 MH Date 04/08/21

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 125
- ■ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	0.132	(.139 - .169)
36 mm	0.148	(.156 - .190)
53 mm	0.226	(.228 - .278)
103 mm	0.503	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28199

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	202010A
		10/05/2022
0.080	MP4864	202010B
		10/05/2022
0.200	MP5097	202010D
		10/06/2022
0.080 DGS	N/A	AG026705
		09/23/2022

Flow Calibration By MH Date 4/8/2021

Flow Column # ATP 104

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 127
- ■ Post Calibration Verification (L/s)

Flow Column # ATP 101

32 mm	0.144	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.507	(.447 - .547)

Maintenance By

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

DI Temp. Checks By MH

- ■ Lab Temp °C 21.85

External Digital Therm. ID#: 300504

- ■ 34°C +-.2 Serial #: MP4863
- ■ 34°C +-.2 Serial #: MP4864
- ■ 34°C +-.2 Serial #: MP5097

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 MH

Barometric Pressure ID# 68639

Gauge 1014 Instrument 1016

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service:

Instrument tones at low volumn

- ■ **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: 2021.04.08 15:49:14 -04'00' 2021.04.12 15:47:20 -04'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:16

Date of Inspection: 04/08/2021

Serial Number: 80-001361
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	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.051	0.080	0.200	0.079
0.000	0.051	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.051	0.080	0.201	0.079
0.000	0.050	0.080	0.200	0.079
Standard Deviations	0.0004	0.0000	0.0003	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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.

MICHAEL D HAUGHEY
Signature and Printed Name

04/08/2021
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001361	FHP	04/08/21	MK

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 ☑

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001361
04/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:32
Control Test	0.050	10:33
Air Blank	0.000	10:33
Control Test	0.049	10:34
Air Blank	0.000	10:35
Control Test	0.050	10:35
Air Blank	0.000	10:36

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

MK
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001361
04/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.080	10:38
Air Blank	0.000	10:39
Control Test	0.080	10:40
Air Blank	0.000	10:40
Control Test	0.079	10:41
Air Blank	0.000	10:41

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

MK
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001361
04/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.201	10:45
Air Blank	0.000	10:45
Control Test	0.200	10:46
Air Blank	0.000	10:47
Control Test	0.199	10:47
Air Blank	0.000	10:48

Control Test Stats

Average	0.2000
Stc Dev	0.0010
Rel Std Dev(%)	0.5000

MK
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001361
04/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.080	10:51
Air Blank	0.000	10:52
Control Test	0.080	10:52
Air Blank	0.000	10:53
Control Test	0.080	10:53
Air Blank	0.000	10:53

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MK
Operator's Signature

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 80-001361 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001361
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	04/08/2021
Calibration Time:	13:16

	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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Law Enforcement Alcohol Testing Program.

04/08/2021
Date

MICHAEL D HAUGHEY,
Department Inspector

Flow Calibration
80-001361
4/8/21

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001361
04/08/2021
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.633
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.703
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.879
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 680
Rounded Intercept = -608319
Correlation = 0.99875

MX