Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency FHP Ocala S/N 80-003412

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

Intake By RAW

■ 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 RAW Date 08/04/21

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 220
■ Flow Verification (L/s)
Flow Column # ATP105
32 mm .160 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .519 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 26932
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A
		10-05-22
0.080	MP5089	202010B
		10-05-22
0.200	MP5090	202010D
		10-06-22
0.080 DGS	N/A	AG011102
		04-20-222

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 RAW

■ Lab Temp °C 21.67
External Digital Therm. ID#: 569598
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

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 RAW

Barometric Pressure ID# 26932
Gauge 1013 Instrument 1011
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2021-C

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

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: 2021.08.05 08:20:48 -04'00' — Tech Review / Date

2021.08.05 12:03:09 -04'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-003412
Time of Inspection: 13:51
Date of Inspection: 08/04/2021
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#:AG011102 Exp: 04/20/2022
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
Standard Deviations	0.0000	0.0005	0.0000	0.0003

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 (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.

RICHARD A WILLIAMS
Signature and Printed Name

08/04/2021
Date

FDLE/ATP Form 41 –Revised August 2005

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:59
Control Test	0.050	10:59
Air Blank	0.000	11:00
Control Test	0.050	11:00
Air Blank	0.000	11:01
Control Test	0.050	11:02
Air Blank	0.000	11:02

Control Test Stats

Average	0.0500
Std Dev	0.0000
Rel Std Dev(%)	0.0000

.05

RAW

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:05
Control Test	0.080	11:06
Air Blank	0.000	11:06
Control Test	0.080	11:07
Air Blank	0.000	11:07
Control Test	0.079	11:08
Air Blank	0.000	11:09

Control Test Stats

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

.08
wet

RAW

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.199	11:11
Air Blank	0.000	11:12
Control Test	0.199	11:13
Air Blank	0.000	11:13
Control Test	0.198	11:14
Air Blank	0.000	11:14

Control Test Stats

Average	0.1987
Std Dev	0.0006
Rel Std Dev(%)	0.2906

.20

RAW

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003412
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:19
Control Test	0.079	11:19
Air Blank	0.000	11:20
Control Test	0.078	11:20
Air Blank	0.000	11:21
Control Test	0.078	11:21
Air Blank	0.000	11:21

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

.08
DGS

RAW

Operator's Signature

Stability Checks
80-003412
08/04/21
RAW

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 80-003412 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-003412		
Owning Agency:	FL HIGHWAY PATROL	0.050 g/ 210 L	0.005
Calibration Date:	08/04/2021	0.080 g/ 210 L	0.004
Calibration Time:	13:51	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.

08/04/2021
Date

Richard A Williams Digitally signed by Richard A Williams Date: 2021.08.04 16:32:51 -04'00'

RICHARD A WILLIAMS,
Department Inspector