FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-007455

Date In 8/29/2022 DI Completion Date 8/30/2022 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake By PN

- ■ 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: Instrument hand delivered. -PN

Quality Checks By PN Date 8/30/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 209
- ■ Flow Verification (L/s)

Flow Column # ATP 105

32 mm	0.148	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.242	(.228 - .278)
103 mm	0.511	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28662

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202201C
		01/11/2024
0.080	MP5089	202201D
		01/18/2024
0.200	MP5084	202201E
		01/18/2024
0.080 DGS	N/A	08121080A1
		05/05/2023

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

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 PN

Barometric Pressure ID# 28662/28662

Gauge 1011/1010 Instrument 1013/1012

Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5084

Attachments

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

Notes/Suggested Service: Instrument power flickered during MA/AF portion of inspection. Changed power cord and repeated inspection. -PN

- ■ **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: 2022.08.31 08:42:20 -04'00' Date: 2022.08.31 13:17:21 -04'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Time of Inspection: 14:19
Date of Inspection: 08/30/2022
Serial Number: 80-007455
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:08121080A1 Exp: 05/05/2023
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.076	0.198	0.080
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.198	0.079
0.000	0.048	0.077	0.198	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.076	0.199	0.079
0.000	0.048	0.077	0.199	0.079

Standard Deviations	0.0000	0.0004	0.0005	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

PHIL NICODEMO
Signature and Printed Name

08/30/2022
Date

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-007455	Florida Highway Patrol	8/30/2022	PN

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 ✓	≤0.003 of Wet ✓

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:39
Control Test	0.050	08:39
Air Blank	0.000	08:40
Control Test	0.049	08:41
Air Blank	0.000	08:41
Control Test	0.049	08:42
Air Blank	0.000	08:42
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:44
Control Test	0.078	08:45
Air Blank	0.000	08:45
Control Test	0.078	08:46
Air Blank	0.000	08:46
Control Test	0.078	08:47
Air Blank	0.000	08:48
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:50
Control Test	0.199	08:50
Air Blank	0.000	08:51
Control Test	0.199	08:51
Air Blank	0.000	08:52
Control Test	0.199	08:53
Air Blank	0.000	08:53
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.079	08:55
Air Blank	0.000	08:55
Control Test	0.079	08:56
Air Blank	0.000	08:56
Control Test	0.079	08:56
Air Blank	0.000	08:57
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Comments: N/A

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007455 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007455
Owning Agency:	FHP
Calibration Date:	08/30/2022
Calibration Time:	14:19

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

08/30/2022
Date

PHIL NICODEMO,
Department Inspector