Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-006637

Date In 09-05-2023 DI Completion Date 09-12-2023 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By ALL

■ 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: missing both lower feet

Quality Checks By IS Date 09-11-2023

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 229
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.164 (.139 - .169)
36 mm 0.183 (.156 - .190)
53 mm 0.253 (.228 - .278)
103 mm 0.531 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202303K
		03-29-2025
0.080	MP6292	202303L
		03-29-2025
0.200	MP6293	202304C
		04-05-2025
0.080 DGS	N/A	06723080A5
		04-05-2025

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 IS

Barometric Pressure ID# 30793
Gauge 1014 Instrument 1014
Mouth Alcohol Solution Lot # 2023-A
Acetone Stock Solution Lot # 2022-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP6291
0.080	MP6292
0.200	MP6293

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**

Benjamin Siddoway — Digitally signed by Benjamin Siddoway Date: 2023.09.13 08:40:27 -04'00'
Tech Review / Date

Phil Nicodemo — Digitally signed by Phil Nicodemo Date: 2023.09.13 13:12:40 -04'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:48

Date of Inspection: 09/12/2023

Serial Number: 80-006637
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.078	0.199	0.078
0.000	0.050	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.077
0.000	0.050	0.078	0.200	0.076
0.000	0.050	0.078	0.201	0.076
0.000	0.050	0.078	0.200	0.077
0.000	0.049	0.079	0.199	0.078
Standard Deviations	0.0005	0.0004	0.0006	0.0011

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

09/12/2023
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:49
Control Test	0.049	13:49
Air Blank	0.000	13:50
Control Test	0.049	13:51
Air Blank	0.000	13:51
Control Test	0.049	13:52
Air Blank	0.000	13:53
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:54
Control Test	0.079	13:55
Air Blank	0.000	13:55
Control Test	0.078	13:56
Air Blank	0.000	13:56
Control Test	0.079	13:57
Air Blank	0.000	13:58
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:59
Control Test	0.197	14:00
Air Blank	0.000	14:01
Control Test	0.197	14:01
Air Blank	0.000	14:02
Control Test	0.197	14:03
Air Blank	0.000	14:03
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:04
Control Test	0.079	14:04
Air Blank	0.000	14:05
Control Test	0.079	14:05
Air Blank	0.000	14:06
Control Test	0.079	14:06
Air Blank	0.000	14:07
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

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 80-006637 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006637
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	09/12/2023
Calibration Time:	10:48

	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.

09/12/2023
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2023.09.12 11:32:09 -04'00'

ISRAEL SOTO,
Department Inspector