INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Leon County SO S/N 80-001153

Date In 2/11/25 DI Completion Date 3/4/2025 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By ALL Date 2/11/25

■ 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: dropoff, no box, uploaded upon receipt by request of agency

Quality Checks By PN Date 3/4/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 219
■ Flow Verification (L/s)
Flow Column # ATP 102
32 mm .144 (.139 - .169)
36 mm .160 (.156 - .190)
53 mm .218* (.228 - .278)
103 mm .433 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202406K
		06/19/2026
0.080	MP6292	202406L
		06/19/2026
0.200	MP6293	202406N
		06/20/2026
0.080 DGS	N/A	AG429602
		10/22/2026

Flow Calibration By PN Date 3/4/2025

Flow Column # ATP 103
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 220
■ Post Calibration Verification (L/s)
Flow Column # ATP 102
32 mm .140 (.139 - .169)
36 mm .160 (.156 - .190)
53 mm .230 (.228 - .278)
103 mm .480 (.447 - .547)

Maintenance By_____ Date_____

❑ 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# 30793
Gauge 1013 Instrument 1008
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2024-B

Simulator	Serial Number
0.000	MP6294
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 produced flow measurements outside of acceptable range. Performed root cause, and conducted flow calibration adjustment. PN 3/4/2025

■ **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**

Destinee Armstrong Digitally signed by Destinee Armstrong Date: 2025.03.05 14:33:32 -05'00' — Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.03.06 11:00:15 -05'00' — Admin Review / Date

FLOW CALIBRATION ADJUSTMENT PN

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001153
03/04/2025
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.180
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.285
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 778
Rounded Intercept = -809778
Correlation = 0.99827

STABILITY CHECK

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001153
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.049	10:46
Air Blank	0.000	10:47
Control Test	0.049	10:47
Air Blank	0.000	10:48
Control Test	0.049	10:49
Air Blank	0.000	10:49

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001153
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.079	10:51
Air Blank	0.000	10:52
Control Test	0.079	10:52
Air Blank	0.000	10:53
Control Test	0.079	10:54
Air Blank	0.000	10:54

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001153
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.200	10:56
Air Blank	0.000	10:56
Control Test	0.201	10:57
Air Blank	0.000	10:58
Control Test	0.201	10:58
Air Blank	0.000	10:59

Control Test Stats

Average	0.2007
Std Dev	0.0006
Rel Std Dev(%)	0.2877

Operator's Signature

LEON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001153
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:01
Control Test	0.081	11:02
Air Blank	0.000	11:02
Control Test	0.081	11:02
Air Blank	0.000	11:03
Control Test	0.081	11:03
Air Blank	0.000	11:04

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

D65

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LEON COUNTY SO
Time of Inspection: 13:53
Date of Inspection: 03/04/2025
Serial Number: 80-001153
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.050	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080

Standard Deviations	0.0003	0.0003	0.0004	0.0004

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

03/04/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001153 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001153
Owning Agency:	LEON COUNTY SO
Calibration Date:	03/04/2025
Calibration Time:	13:53

	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.

03/04/2025
Date

PHIL NICODEMO,
Department Inspector