Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Hillsborough County Sheriff's Office S/N 80-007481

Date In 04/25/2025 DI Completion Date 05/20/2025 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By TDG Date 05/19/2025

■ 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: Dropped off with box.

Quality Checks By TDG Date 05/19/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 107
■ Flow Verification (L/s)
Flow Column # ATP104
32 mm 0.105* (.139 - .169)
36 mm 0.121* (.156 - .190)
53 mm 0.195* (.228 - .278)
103 mm 0.484 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28199
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202406K
		06/19/2026
0.080	MP6287	202406L
		06/19/2026
0.200	MP6288	202406N
		06/20/2026
0.080 DGS	N/A	AG429602
		10/22/2026

Flow Calibration By TDG Date 05/19/2025

Flow Column # ATP106
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 109
■ Post Calibration Verification (L/s)
Flow Column # ATP104
32 mm 0.140 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.503 (.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 TDG

Barometric Pressure ID# 28199
Gauge 1016 Instrument 1012
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: *Outside nominal. (TDG 5/19/25)

Discussed low R-value with Agency Inspector Jenny Hammond. Instrument will be sent early next year for Department Inspection to ensure R-value does not fall below 100. (TDG 5/23/25)

■ **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**

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2025.05.29 12:24:01 -04'00' — Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.05.31 15:39:42 -04'00' — Admin Review / Date

Flow Calibration Adjustment(s)

Root Cause Analysis Performed Prior? ☑

Performed by TDG

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
05/19/2025
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.742
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.723
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.539
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 651
Rounded Intercept = -389523
Correlation = 0.99744

Stability Checks

0.05g/210L

0.047 to 0.053 ✓

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
05/19/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:47
Control Test	0.049	13:48
Air Blank	0.000	13:48
Control Test	0.049	13:49
Air Blank	0.000	13:50
Control Test	0.049	13:50
Air Blank	0.000	13:51

Control Test Stats

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

MV
Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
05/19/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:59
Control Test	0.080	13:59
Air Blank	0.000	14:00
Control Test	0.080	14:01
Air Blank	0.000	14:01
Control Test	0.080	14:02
Air Blank	0.000	14:02

Control Test Stats

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

MV
Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
05/19/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:38
Control Test	0.198	13:39
Air Blank	0.000	13:39
Control Test	0.198	13:40
Air Blank	0.000	13:41
Control Test	0.198	13:41
Air Blank	0.000	13:42

Control Test Stats

Average	0.1980
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MV
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓ ***≤0.003 of Wet*** ✓

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
05/19/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.081	14:05
Air Blank	0.000	14:05
Control Test	0.080	14:06
Air Blank	0.000	14:06
Control Test	0.081	14:06
Air Blank	0.000	14:07

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CSO
Time of Inspection: 13:07
Date of Inspection: 05/20/2025
Serial Number: 80-007481
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	0.048	0.080	0.198	0.082
0.000	0.048	0.079	0.199	0.081
0.000	0.048	0.078	0.199	0.082
0.000	0.049	0.078	0.199	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.078	0.198	0.081
0.000	0.049	0.078	0.198	0.081
0.000	0.049	0.079	0.198	0.081

Standard Deviations	0.0004	0.0006	0.0004	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

Taylor D Gutschow — TAYLOR D GUTSCHOW
Signature and Printed Name

05/20/2025
Date

FDLE/ATP Form 41 –Revised August 2005

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 80-007481 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007481
Owning Agency:	HILLSBOROUGH CSO
Calibration Date:	05/20/2025
Calibration Time:	13:07

	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.

05/20/2025
Date

Taylor Gutschow
Digitally signed by Taylor Gutschow
Date: 2025.05.23 11:13:24 -04'00'

TAYLOR D GUTSCHOW,
Department Inspector