Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency COCOA PD S/N 80-001000

Date In 7/29/2025 DI Completion Date 08/06/2025 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By WKP Date 7/29/2025

■ 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:

Quality Checks By WKP Date 7/31/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 167
■ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.140 (.139 - .169)
36 mm 0.152 / 0.152 (.156 - .190)
53 mm 0.222 / 0.222 (.228 - .278)
103 mm 0.492 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ 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 SLH Date 08/05/2025

Flow Column # ATP102
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 168
■ Post Calibration Verification (L/s)
Flow Column # ATP105
32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.535 (.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 SLH

Barometric Pressure ID# 28421
Gauge 1020 Instrument 1016
Mouth Alcohol Solution Lot # 2025-A
Acetone Stock Solution Lot # 2024-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
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: Performed root cause analysis on failed flow verifications, reperformed flow verifications and results remained the same values as the initial measurements. WKP 7/31/2025

■ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2025.08.07 12:32:52 -04'00'
Tech Review / Date

Shayla Platt — Digitally signed by Shayla Platt Date: 2025.08.07 13:08:30 -04'00'
Admin Review / Date

Stability Checks

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* ✓
Performed Root Case Analysis	*Performed Root Case Analysis*	*Performed Root Case Analysis*	*Performed Root Case Analysis*

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:25
Control Test	0.050	10:25
Air Blank	0.000	10:26
Control Test	0.049	10:27
Air Blank	0.000	10:27
Control Test	0.050	10:28
Air Blank	0.000	10:28

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.080	10:31
Air Blank	0.000	10:32
Control Test	0.081	10:33
Air Blank	0.000	10:33
Control Test	0.079	10:34
Air Blank	0.000	10:34

Control Test Stats

Average	0.0800
Std Dev	0.0010
Rel Std Dev(%)	1.2500

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.200	10:38
Air Blank	0.000	10:38
Control Test	0.199	10:39
Air Blank	0.000	10:40
Control Test	0.199	10:40
Air Blank	0.000	10:41

Control Test Stats

Average	0.1993
Std Dev	0.0006
Rel Std Dev(%)	0.2896

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:43
Control Test	0.081	10:44
Air Blank	0.000	10:44
Control Test	0.081	10:44
Air Blank	0.000	10:45
Control Test	0.081	10:45
Air Blank	0.000	10:46

Control Test Stats

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

Operator's Signature

Flow Calibration

80-001000
SLH 8/5/25

Root Cause Analysis Performed Prior ☑

Performed by SLH

INTOXILYZER 8000
Instrument Initialization
10:07 08/05/2025

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/05/2025
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.141
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.660
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.172
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 742
Rounded Intercept = -799342
Correlation = 0.99819

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA PD
Time of Inspection: 13:17 Date of Inspection: 08/06/2025 Serial Number: 80-001000
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	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.078

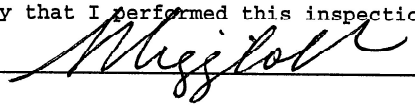
Standard Deviations	0.0000	0.0003	0.0006	0.0004

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.



LEANDRA HIGGINBOTHAM
Signature and Printed Name

08/06/2025
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 80-001000 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001000
Owning Agency:	COCOA PD
Calibration Date:	08/06/2025
Calibration Time:	13:17

	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.

08/06/2025
Date

LEANDRA HIGGINBOTHAM,
Department Inspector