INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Palm Bay Police Department S/N 80-001721

Date In 11-01-2023 DI Completion Date 11/3/2023 ■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:

Quality Checks By BS Date 11/3/2023

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 115
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.132 (.139 - .169)
36 mm 0.152 (.156 - .190)
53 mm 0.222 (.228 - .278)
103 mm 0.500 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202303K
		3/29/2025
0.080	MP5089	202303L
		3/29/2025
0.200	MP5090	202304C
		4/5/2025
0.080 DGS	N/A	AG325603
		9/13/2025

Flow Calibration By BS Date 11/3/2023

Flow Column # ATP-103
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 116
■ Post Calibration Verification (L/s)
Flow Column # ATP-105
32 mm 0.152 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.523 (.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 BS

Barometric Pressure ID# 28427
Gauge 1022 Instrument 1021
Mouth Alcohol Solution Lot # 2022-A
Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
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:

■ **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: 2023.11.06 15:16:00 -05'00'
Tech Review / Date

Phil Nicodemo — Digitally signed by Phil Nicodemo Date: 2023.11.15 10:50:20 -05'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.
Time of Inspection: 14:47
Date of Inspection: 11/03/2023
Serial Number: 80-001721
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#:AG325603 Exp: 09/13/2025
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.079	0.196	0.080
0.000	0.050	0.079	0.196	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.080	0.197	0.080
0.000	0.050	0.080	0.197	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.080
Standard Deviations	0.0003	0.0005	0.0007	0.0003

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.

Benjamin Siddoway

BENJAMIN W SIDDOWAY
Signature and Printed Name

11/03/2023
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001721
11/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.051	10:10
Air Blank	0.000	10:10
Control Test	0.050	10:11
Air Blank	0.000	10:11
Control Test	0.051	10:12
Air Blank	0.000	10:13
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Benjamin Siddeley
Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001721
11/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:15
Control Test	0.080	10:16
Air Blank	0.000	10:17
Control Test	0.079	10:17
Air Blank	0.000	10:18
Control Test	0.079	10:19
Air Blank	0.000	10:19
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Benjamin Siddeley
Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001721
11/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.197	10:28
Air Blank	0.000	10:28
Control Test	0.196	10:29
Air Blank	0.000	10:30
Control Test	0.198	10:30
Air Blank	0.000	10:31
Control Test Stats		
Average	0.1970	
Std Dev	0.0010	
Rel Std Dev(%)	0.5076	

Benjamin Siddeley
Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001721
11/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.079	11:51
Air Blank	0.000	11:51
Control Test	0.080	11:51
Air Blank	0.000	11:52
Control Test	0.080	11:52
Air Blank	0.000	11:53
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

Benjamin Siddeley
Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001721
11/03/2023
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.859
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.344
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 672
Rounded Intercept = -467243
Correlation = 0.99761

Benjamin Siddeley

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 80-001721 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001721
Owning Agency:	PALM BAY P.D.
Calibration Date:	11/03/2023
Calibration Time:	14:47

	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.

11/03/2023
Date

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2023.11.03 15:19:09 -04'00'

BENJAMIN W SIDDOWAY,
Department Inspector