



Agency Hillsborough County SO

S/N 80-006385

Date In 12-22-2023 DI Completion Date ~~12/30/2024~~

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

1/30/2024 PN

[illegible]

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				
Notes/Suggested Service: _____ Admin Review: Corrected DI Complete Date. PN 1/31/2024 _____ _____ _____ _____ _____ _____					

Department Inspection		By PN _____	
Barometric Pressure ID# 28421			
Gauge 1020		Instrument 1022	
Mouth Alcohol Solution Lot # 2023-A			
Acetone Stock Solution Lot # 2023-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 _____	
☒ 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: 2024.01.31 15:14:38 -05'00'		Shayla Platt Digitally signed by Shayla Platt Date: 2024.02.02 09:44:40 -05'00'	
Tech Review / Date _____		Admin Review / Date _____	

Stability checks 01-04-2024

80-006385

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/04/2024
Software: 8100.27

SN 80-006385

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.050	14:06
Air Blank	0.000	14:06
Control Test	0.050	14:07
Air Blank	0.000	14:07
Control Test	0.050	14:08
Air Blank	0.000	14:08
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AZ
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/04/2024
Software: 8100.27

SN 80-006385

Test	g/210L	Time
Air Blank	0.000	14:11
Control Test	0.080	14:12
Air Blank	0.000	14:13
Control Test	0.080	14:13
Air Blank	0.000	14:14
Control Test	0.080	14:14
Air Blank	0.000	14:14
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AZ
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/04/2024
Software: 8100.27

SN 80-006385

Test	g/210L	Time
Air Blank	0.000	14:19
Control Test	0.199	14:19
Air Blank	0.000	14:20
Control Test	0.199	14:21
Air Blank	0.000	14:21
Control Test	0.199	14:22
Air Blank	0.000	14:22
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AZ
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/04/2024
Software: 8100.27

SN 80-006385

Test	g/210L	Time
Air Blank	0.000	14:30
Control Test	0.079	14:30
Air Blank	0.000	14:31
Control Test	0.080	14:31
Air Blank	0.000	14:32
Control Test	0.079	14:32
Air Blank	0.000	14:33
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DBS

AZ
Operator's Signature

FLOW CALIBRATION ADJUSTMENT



HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006385
01/30/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.926

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.445

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.949

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 684

Rounded Intercept = -628626

Correlation = 0.99618

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 11:08

Date of Inspection: 01/30/2024

Serial Number: 80-006385
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#:AG310901 Exp: 04/19/2025
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
Standard Deviations	0.0003	0.0005	0.0004	0.0005

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 (☒) 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

01/30/2024
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B 1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006385, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006385</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/30/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:08</u>	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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

01/30/2024

Date

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

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