



INSTRUMENT PROCESSING SHEET

Agency Hillsborough CO SO

S/N 80-007482

Florida Department of
Law Enforcement

Date In 1/30/2024 DI Completion Date 2/1/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By	PN	Date	2/1/2024	Quality Checks	By	PN	Date	2/1/2024	Flow Calibration	By	Date																																							
☒ 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: Return from CMI.					☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 138 ☒ Flow Verification (L/s) Flow Column # ATP 103 32 mm .156 (.139 - .169) 36 mm .167 (.156 - .190) 53 mm .238 (.228 - .278) 103 mm .500 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 28421 ☒ Stability Checks					Flow Column # ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value ☐ Post Calibration Verification (L/s) Flow Column # 32 mm (.139 - .169) 36 mm (.156 - .190) 53 mm (.228 - .278) 103 mm (.447 - .547)																																									
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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																																														
					Shayla Platt Digitally signed by Benjamin Siddoway Date: 2024.02.05 09:07:22 -05'00'																																														
					Tech Review / Date																																														
					Admin Review / Date																																														

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 12:07

Date of Inspection: 02/01/2024

Serial Number: 80-007482
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	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.081	0.198	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080

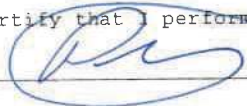
Standard Deviations	0.0003	0.0003	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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

02/01/2024
Date

STABILITY CHECKS

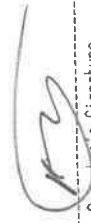
HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.050	09:52
Air Blank	0.000	09:52
Control Test	0.052	09:53
Air Blank	0.000	09:54
Control Test	0.051	09:54
Air Blank	0.000	09:55
Control Test Stats		
Average	0.0510	
Std Dev	0.0010	
Rel Std Dev(%)	1.9608	

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.080	09:57
Air Blank	0.000	09:58
Control Test	0.080	09:58
Air Blank	0.000	09:59
Control Test	0.080	10:00
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature


Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
02/01/2024
Software: 8100.27

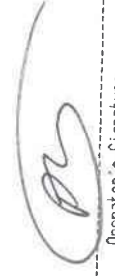
Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.199	10:02
Air Blank	0.000	10:03
Control Test	0.199	10:03
Air Blank	0.000	10:04
Control Test	0.199	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:06
Control Test	0.080	10:07
Air Blank	0.000	10:07
Control Test	0.080	10:07
Air Blank	0.000	10:08
Control Test	0.080	10:08
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS


Operator's Signature



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 80-007482, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007482</u>	UNCERTAINTY * $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/01/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:07</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.

02/01/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1



Agency Hillsborough County SO

S/N 80-007482

Date In 3/8/2024

DI Completion Date ~~3/22/2024~~

Ship

☐ P/U

☐ H/D



3/21/2024 PN 4/2/2024

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: ~~Tech Review: struck out~~
~~DGS, amended to Wet on second stability check~~
~~03/21/2024 ALL~~ ~~04/01/2024 ALL~~

Tech Review: added strikeout to above remark,
it was a contemporaneous revision.

04/01/2024 ALL

Tech Review: Corrected DI Complete Date on Form
48. PN 4/2/2024

Department Inspection

By PN

Attachments

☒ 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

Digitally signed by

Taylor
Gutschow

Tech Review / Date

Shayla
Platt

Shayla Platt

Date: 2024.04.02

~~18:34;18 -04'00'~~

Admin Review / Date

Stability checks 80-007482 03-20-24

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.050	12:49
Air Blank	0.000	12:50
Control Test	0.050	12:50
Air Blank	0.000	12:51
Control Test	0.050	12:52
Air Blank	0.000	12:52
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 SN 80-007482
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.080	12:55
Air Blank	0.000	12:56
Control Test	0.080	12:56
Air Blank	0.000	12:57
Control Test	0.080	12:58
Air Blank	0.000	12:58
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

065 Wck 03/20/24 AZ

AZ
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.199	13:01
Air Blank	0.000	13:01
Control Test	0.198	13:02
Air Blank	0.000	13:02
Control Test	0.198	13:03
Air Blank	0.000	13:04
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

AZ
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007482
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.080	13:06
Air Blank	0.000	13:06
Control Test	0.081	13:06
Air Blank	0.000	13:07
Control Test	0.081	13:07
Air Blank	0.000	13:08
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

065

AZ
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 11:12

Date of Inspection: 03/21/2024

Serial Number: 80-007482
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#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.078	0.197	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.081

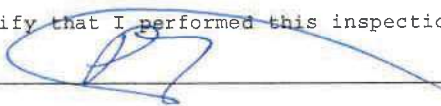
Standard Deviations	0.0003	0.0003	0.0000	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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

03/21/2024
Date



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 80-007482, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007482</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/21/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:12</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.
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FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

03/21/2024

Date

PHIL NICODEMO,

Department Inspector

Service • Integrity • Respect • Quality

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