



Agency Hillsborough County SO

S/N 80-007163

Date In 4/12/2024 DI Completion Date 4/18/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

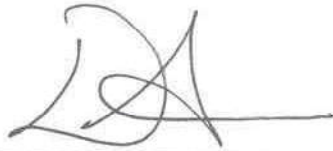
☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:By PN

view / Date 14:02:28 -04'00'

Stability Checks 80-007163 DA 4/15/24

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007163
04/15/2024
Software: 8100.27

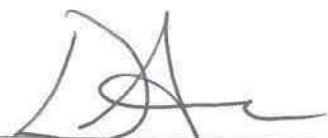
Test	g/210L	Time
Air Blank	0.000	10:32
Control Test	0.049	10:33
Air Blank	0.000	10:33
Control Test	0.049	10:34
Air Blank	0.000	10:34
Control Test	0.050	10:35
Air Blank	0.000	10:36
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	



Operator's Signature

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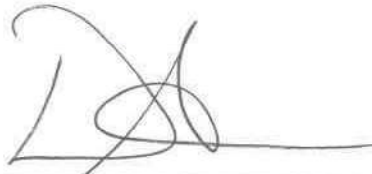
Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.079	10:37
Air Blank	0.000	10:38
Control Test	0.079	10:39
Air Blank	0.000	10:39
Control Test	0.079	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

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Test	g/210L	Time
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Air Blank	0.000	10:43
Control Test	0.197	10:44
Air Blank	0.000	10:44
Control Test	0.197	10:45
Air Blank	0.000	10:45
Control Test	0.196	10:46
Air Blank	0.000	10:47
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

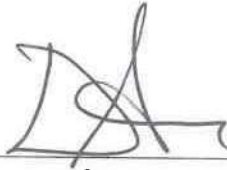


Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007163
04/15/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.080	10:50
Air Blank	0.000	10:51
Control Test	0.080	10:51
Air Blank	0.000	10:51
Control Test	0.080	10:52
Air Blank	0.000	10:52
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO

Serial Number: 80-007163

Time of Inspection: 11:21

Date of Inspection: 04/18/2024

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	0.197	0.081
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080

Standard Deviations	0.0004	0.0004	0.0000	0.0003
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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
04/18/2024
 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 80-007163, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007163</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/18/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:21</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.

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

04/18/2024

Date

PHIL NICODEMO,
Department Inspector

Service • Integrity • Respect • Quality