



Agency Hillsborough County SO

S/N 80-007481

Date In 3/8/2024

DI Completion Date 3/27/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Suspected issue with ATP102 conducted second flow verification on 3/27 with ATP105 all values within range.

Department Inspection

By SP

Barometric Pressure ID# 30793

Gauge 1010	Instrument 1006
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Mouth Alcohol Solution Lot # 2023-A

Acetone Stock Solution Lot # 2023-B

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

Taylor
Gutschow

Digitally signed by Taylor
Gutschow
Date: 2024.03.29 12:35:32
+04'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2024.04.05 14:46:53 -04'00'

Tech Review / Date

Admin Review / Date

INTOXILYZER 8000
Instrument Initialization
13:27 03/06/2024

80-007481

printer jammed during
stability checks,
check repeated

03/20/24

A.2.

Stability checks

80-007481

03-20-24

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.051	11:56
Air Blank	0.000	11:57
Control Test	0.051	11:57
Air Blank	0.000	11:58
Control Test	0.051	11:59
Air Blank	0.000	11:59
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
Control Test	0.080	12:01
Air Blank	0.000	12:02
Control Test	0.080	12:02
Air Blank	0.000	12:03
Control Test	0.081	12:04
Air Blank	0.000	12:04
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.198	12:08
Air Blank	0.000	12:09
Control Test	0.199	12:10
Air Blank	0.000	12:10
Control Test	0.199	12:11
Air Blank	0.000	12:11
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
03/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:13
Control Test	0.082	12:13
Air Blank	0.000	12:13
Control Test	0.083	12:14
Air Blank	0.000	12:14
Control Test	0.082	12:14
Air Blank	0.000	12:15
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 13:20

Date of Inspection: 03/27/2024

Serial Number: 80-007481
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	0.080	0.199	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.049	0.080	0.200	0.081
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.080

Standard Deviations	0.0004	0.0004	0.0003	0.0004
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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 (☒) 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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

03/27/2024
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 80-007481, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007481</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>03/27/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:20</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.

03/27/2024 Shayla Platt
Date SHAYLA D PLATT,

Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality