



Agency ORANGE COUNTY SO

S/N 80-001418

Date In 4/28/2025

DI Completion Date 5/12/25

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge

ID #

☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

Department Inspection

By SP

Barometric Pressure ID# 28427

Gauge 1010	<u>Instrument 1010</u>
------------	------------------------

Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2024-B

Attachments

- | | |
|---|--|
| ☒ Form 41 | ☐ Post-Stability Checks |
| ☒ Stability Checks | ☐ Flow Calibration |
| ☒ Calibration Certificate | ☐ Form 40 |
| ☐ Calibration Adjustment | ☐ 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: 2025.05.20 14:52:07
+04'00'

Phil Nicodem

Digitally signed by Phil Nicodemo
Date: 2025.05.23 13:38:51 -04'00'

Tech Review / Date

Admin Review / Date

Stability Checks

80-001418

SNA

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L	0.077 to 0.083 g/210L	0.194 to 0.206 g/210L	0.077 to 0.083 g/210L
✓	✓	✓	✓
Performed Root Case Analysis	Performed Root Case Analysis	Performed Root Case Analysis	Performed Root Case Analysis

ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/06/2025 Software: 8100.27 SN 80-001418 Test g/210L Time Air Blank 0.000 14:18 Control Test 0.050 14:19 Air Blank 0.000 14:20 Control Test 0.049 14:20 Air Blank 0.000 14:21 Control Test 0.049 14:21 Air Blank 0.000 14:22 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703	ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/06/2025 Software: 8100.27 SN 80-001418 Test g/210L Time Air Blank 0.000 14:39 Control Test 0.080 14:40 Air Blank 0.000 14:40 Control Test 0.080 14:41 Air Blank 0.000 14:41 Control Test 0.080 14:42 Air Blank 0.000 14:43 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000	ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/06/2025 Software: 8100.27 SN 80-001418 Test g/210L Time Air Blank 0.000 14:26 Control Test 0.200 14:27 Air Blank 0.000 14:28 Control Test 0.199 14:28 Air Blank 0.000 14:29 Control Test 0.198 14:30 Air Blank 0.000 14:30 Control Test Stats Average 0.1990 Std Dev 0.0010 Rel Std Dev(%) 0.5025	DGS ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/06/2025 Software: 8100.27 SN 80-001418 Test g/210L Time Air Blank 0.000 15:00 Control Test 0.082 15:00 Air Blank 0.000 15:00 Control Test 0.082 15:01 Air Blank 0.000 15:01 Control Test 0.082 15:01 Air Blank 0.000 15:02 Control Test Stats Average 0.0820 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator Signature	Operator Signature	Operator Signature	Operator Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 11:59

Date of Inspection: 05/12/2025

Serial Number: 80-001418
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.199	0.081
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.201	0.080

Standard Deviations	0.0004	0.0006	0.0006	0.0005
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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

05/12/2025
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001418, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001418</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>ORANGE COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>05/12/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:59</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.

Shayla Platt
Digitally signed by
Shayla Platt
Date: 2025.05.15
21:03:30 -04'00'

05/12/2025

Date

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality