

Alcohol Testing Program - Instrument Processing Sheet

Agency: Orange CO SO

Instrument Serial Number: 80-001416

Date In: 7/17/2026

DI Completion Date: 7/24/2026

☒ Ship

☐ P/U

☐ H/D

☐ CMI

☐ EE

Intake By: <u>IAS</u> Date: <u>7/17/2026</u>		Quality Checks By: <u>SLH</u> Date: <u>7/22/2026</u>		Flow Adjustment By: _____																																										
☒ Annual ☐ Dropped Off ☐ Registration ☐ Return from CMI / EE ☐ Training Instrument 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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>224</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP 102</u> 32 mm <u>0.156</u> (.139-.169) 36 mm <u>0.171</u> (.156-.190) 53 mm <u>0.250</u> (.228-.278) 103 mm <u>0.503</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1010</u> Instrument: <u>1010</u> ☒ Stability Checks		Flow Column #: _____ ☐ 5L/min – 17mm ☐ 15L/min – 53mm ☐ 30L/min – 103mm ☐ R-Value: _____ ☐ Post Adjustment 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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Gauge ID #: _____ Gauge: _____ Instrument: _____		Notes/Suggested Service: Tech Review: Performed tank sensor tare to reset reading to zero with no gas attached. SLH 7/30/2026																																												
		☒ 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																																												
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Stability Checks

80-00 1416

0.050 g/210L 0.047 to 0.053 g/210L	0.080 g/210L 0.077 to 0.083 g/210L	0.200 g/210L 0.194 to 0.206 g/210L	DGS 0.080 g/210L 0.077 to 0.083 g/210L 50.003 g/210L of Wet
ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001416 07/22/2026 Software: 8100.27 Test: g/210L Time Air Blank 0.000 13:33 Control Test 0.050 13:33 Air Blank 0.000 13:34 Control Test 0.049 13:35 Air Blank 0.000 13:35 Control Test 0.050 13:36 Air Blank 0.000 13:36 Control Test Status Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1625 Operator's Signature 	ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001416 07/22/2026 Software: 8100.27 Test: g/210L Time Air Blank 0.000 13:12 Control Test 0.078 13:12 Air Blank 0.000 13:13 Control Test 0.078 13:13 Air Blank 0.000 13:14 Control Test 0.078 13:15 Air Blank 0.000 13:15 Control Test Status Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001415 07/22/2026 Software: 8100.27 Test: g/210L Time Air Blank 0.000 13:54 Control Test 0.199 13:55 Air Blank 0.000 13:55 Control Test 0.198 13:56 Air Blank 0.000 13:57 Control Test 0.199 13:57 Air Blank 0.000 13:58 Control Test Status Average 0.1987 Std Dev 0.0006 Rel Std Dev(%) 0.2906 Operator's Signature 	DGS ORANGE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8100 SN 80-001416 07/22/2026 Software: 8100.27 Test: g/210L Time Air Blank 0.000 13:18 Control Test 0.080 13:19 Air Blank 0.000 13:19 Control Test 0.079 13:19 Air Blank 0.000 13:20 Control Test 0.080 13:20 Air Blank 0.000 13:21 Control Test Status Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 Operator's Signature 

Verified instrument was able to read gas pressure.



Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 13:29

Date of Inspection: 07/24/2026

Serial Number: 80-001416
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#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23825080A1 Exp: 10/05/2027
0.000	0.049	0.078	0.199	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.078
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.081	0.200	0.079

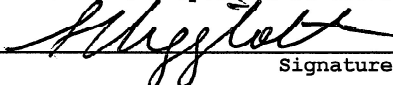
Standard Deviations	0.0005	0.0008	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

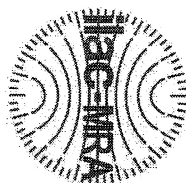
Remarks:

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.


 LEANDRA HIGGINBOTHAM
 Signature and Printed Name

07/24/2026
 Date



ANSI National Accreditation Board
ACCREDITED
ISO 17025
FORENSIC CALIBRATION
LABORATORY

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 80-001416, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001416</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>ORANGE COUNTY SO</u>	0.050 g/210 L 0.004
Calibration Date:	<u>07/24/2026</u>	0.080 g/210 L 0.004
Calibration Time:	<u>13:29</u>	0.200 g/210 L 0.008
		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.

07/24/2026
Date

Myrick
LEANDRA HIGGINBOTHAM,
Department Inspector