

Alcohol Testing Program - Instrument Processing Sheet

Agency: Orange CO SO

Instrument Serial Number: 80-001257

Date In: 7/17/2026

DI Completion Date: 7/24/2026

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: IAS Date: 7/17/2026		Quality Checks By: SLH Date: 7/22/2026		Flow Adjustment By: SLH																																																											
☒ 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: 166 ☒ Flow Verification (L/s) Flow Column #: ATP 102 32 mm 0.136 (.139-.169) 36 mm 0.148 (.156-.190) 53 mm 0.207 (.228-.278) 103 mm 0.429 (.447-.547) ☒ Barometric Pressure Check Gauge ID #: 28427 Gauge: 1009 Instrument: 1003 ☒ Stability Checks		Flow Column #: ATP 103 ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value: 0.167 ☒ Post Adjustment Verification (L/S) Flow Column #: ATP 102 32 mm 0.148 (.139-.169) 36 mm 0.164 (.156-.190) 53 mm 0.242 (.228-.278) 103 mm 0.531 (.447-.547)																																																											
						Maintenance By: Date:																																																									
						☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Tank Sensor Tare ☐ Breath Tube Replacement ☐ Other:																																																									
						Optical Bench Adjustment By: Department Inspection By: SLH																																																									
						Barometric Pressure Gauge: ID#: Barometric Pressure ID#: 28427																																																									
<table><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Optical Bench Adjustment Stability Checks <table><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> Gauge ID #: Instrument: Gauge: Instrument:		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Gauge: 1014 Instrument: 1007 Mouth Alcohol Solution Lot #: 2025-D Exp: 09/25/2027 Acetone Stock Solution Lot #: 2025-B Exp: 09/22/2027 <table><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Optical Bench Adjustment ☐ Post-Stability Checks ☒ Flow Adjustment ☐ Form 40 ☐ Other:		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
Simulator	Serial #	Lot #	Expiration																																																												
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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																																																													
		Wen-Chi Pierson Shayla Platt Digitally signed by Wen-Chi Pierson Digitally signed by Shayla Platt Date: 2026.07.27 15:15:45 -04'00' Date: 2026.07.29 12:46:56 -04'00'																																																													
		Tech Review Admin Review																																																													

Stability Checks

80-00 1257

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 - Alcolon Analyzer Model 8000 07/22/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:06 Control Test 0.051 13:07 Air Blank 0.000 13:08 Control Test 0.051 13:08 Air Blank 0.000 13:09 Control Test 0.051 13:09 Air Blank 0.000 13:10 Control Test Stats Average 0.0510 Std Dev 0.0000 Rel Std Dev(%) 0.0000	ORANGE COUNTY SO Intoxilyzer - Alcolon Analyzer Model 8000 07/22/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:45 Control Test 0.080 13:46 Air Blank 0.000 13:47 Control Test 0.080 13:47 Air Blank 0.000 13:48 Control Test 0.079 13:49 Air Blank 0.000 13:49 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247	ORANGE COUNTY SO Intoxilyzer - Alcolon Analyzer Model 8000 07/22/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:51 Control Test 0.200 13:51 Air Blank 0.000 13:52 Control Test 0.200 13:52 Air Blank 0.000 13:53 Control Test 0.200 13:53 Air Blank 0.000 13:53 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892	ORANGE COUNTY SO Intoxilyzer - Alcolon Analyzer Model 8000 07/22/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:51 Control Test 0.081 13:51 Air Blank 0.000 13:52 Control Test 0.082 13:52 Air Blank 0.000 13:53 Control Test 0.082 13:53 Air Blank 0.000 13:53 Control Test Stats Average 0.0817 Std Dev 0.0006 Rel Std Dev(%) 0.7370
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Verified instrument was able to read gas pressure. ☒

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
07/22/2026
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.707
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.859
3: Rate (Liters/min) = 30
SQRT(Diff)) = 18.301
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 836
Rounded Intercept = -891517
Correlation = 0.99888

SMS

47
10
11

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 13:48

Date of Inspection: 07/24/2026

Serial Number: 80-001257
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	0.050	0.080	0.201	0.082
0.000	0.051	0.080	0.201	0.082
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.082
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.082
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.082

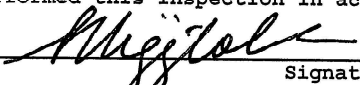
Standard Deviations	0.0003	0.0000	0.0000	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

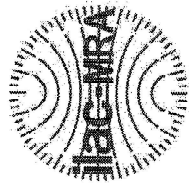
Remarks:

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.


LEANDRA HIGGINBOTHAM
Signature and Printed Name

07/24/2026
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 80-001257, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001257</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>13:48</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

LEANDRA HIGGINBOTHAM,

Department Inspector

FDLE/ATP Form 69 January 2026

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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