



Agency Orange County SO

S/N 80-000963

Date In 09/19/2024 DI Completion Date 10/2/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2024
Issuing Authority: Alcohol Testing Program

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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 11:24

Date of Inspection: 10/02/2024

Serial Number: 80-000963
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#:AG325603 Exp: 09/13/2025
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.196	0.080
0.000	0.049	0.078	0.196	0.080
0.000	0.049	0.078	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.080	0.196	0.081

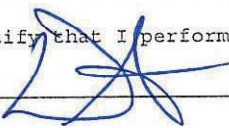
Standard Deviations	0.0004	0.0006	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



DESTINEE N ARMSTRONG

Signature and Printed Name

10/02/2024
Date

Stability Checks 80-000943 10/2/24 DA

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000963
10/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:02
Control Test	0.049	09:03
Air Blank	0.000	09:03
Control Test	0.048	09:04
Air Blank	0.000	09:05
Control Test	0.048	09:05
Air Blank	0.000	09:06
Control Test	0.048	09:06
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

DA

Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000963
10/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.078	09:10
Air Blank	0.000	09:11
Control Test	0.077	09:11
Air Blank	0.000	09:12
Control Test	0.078	09:13
Air Blank	0.000	09:13
Control Test	0.077	09:13
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet

DA

Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000963
10/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.198	09:16
Air Blank	0.000	09:16
Control Test	0.196	09:17
Air Blank	0.000	09:18
Control Test	0.196	09:18
Air Blank	0.000	09:19
Control Test	0.196	09:19
Average	0.1967	
Std Dev	0.0012	
Rel Std Dev(%)	0.6671	

DA

Operator's Signature

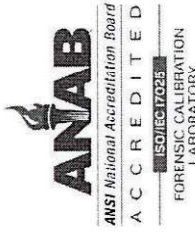
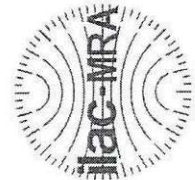
ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000963
10/02/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.080	09:21
Air Blank	0.000	09:22
Control Test	0.080	09:22
Air Blank	0.000	09:23
Control Test	0.081	09:23
Air Blank	0.000	09:24
Control Test	0.080	09:24
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

DA

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite A2025
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000963, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000963</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/02/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:24</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.

10/02/2024

Date

DESTINEE ARMSTRONG,

Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

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