



Agency Orange County SO

S/N 80-001256

Date In 03/18/2022 DI Completion Date 04-07-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

By IS

Attachments

- ☒ 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: 2022.04.07 11:09:26 -0500

Tech Review / Date

Admin Review 04'00'Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 09:23

Date of Inspection: 04/07/2022

Serial Number: 80-001256
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.050	0.081	0.204	0.080
0.000	0.051	0.081	0.204	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.081	0.204	0.079
0.000	0.051	0.081	0.204	0.080
0.000	0.051	0.081	0.204	0.080
0.000	0.051	0.081	0.204	0.079
0.000	0.051	0.082	0.204	0.079
0.000	0.051	0.082	0.204	0.079
0.000	0.051	0.082	0.205	0.079

Standard Deviations	0.0003	0.0005	0.0004	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/07/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001256	Orange County S.O.	04/05/2022	RAW

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
✓	✓	✓	✓
ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 04/05/2022 SN 80-001256 Software: 8100.27 Test g/210L Time Air Blank 0.000 15:56 Control Test 0.049 15:57 Air Blank 0.000 15:57 Control Test 0.050 15:58 Air Blank 0.000 15:58 Control Test 0.050 15:59 Air Blank 0.000 15:59 Control Test Stats Average 0.0497 Std Dev 0.0005 Rel Std Dev(%) 1.1625 Operator's Signature  Date	ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 04/05/2022 SN 80-001256 Software: 8100.27 Test g/210L Time Air Blank 0.000 16:01 Control Test 0.081 16:02 Air Blank 0.000 16:02 Control Test 0.081 16:03 Air Blank 0.000 16:04 Control Test 0.080 16:04 Air Blank 0.000 16:05 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157 Operator's Signature  Date Wet	ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 04/05/2022 SN 80-001256 Software: 8100.27 Test g/210L Time Air Blank 0.000 16:06 Control Test 0.203 16:06 Air Blank 0.000 16:07 Control Test 0.201 16:08 Air Blank 0.000 16:08 Control Test 0.202 16:09 Air Blank 0.000 16:09 Control Test Stats Average 0.2020 Std Dev 0.0010 Rel Std Dev(%) 0.4950 Operator's Signature  Date	ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 04/05/2022 SN 80-001256 Software: 8100.27 Test g/210L Time Air Blank 0.000 16:12 Control Test 0.079 16:12 Air Blank 0.000 16:12 Control Test 0.080 16:13 Air Blank 0.000 16:13 Control Test 0.080 16:14 Air Blank 0.000 16:14 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 DGS Operator's Signature  Date

Comments:



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 80-001256, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001256</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/07/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:23</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.

Israel Soto

Soto

Date: 2022.04.07

10:35:23 -04'00'

04/07/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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