

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE CITY P.D.
Time of Inspection: 10:42

Date of Inspection: 08/17/2022

Serial Number: 80-001159
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#:08121080A1 Exp: 05/05/2023
0.000	0.048	0.078	0.203	0.080
0.000	0.048	0.077	0.203	0.080
0.000	0.049	0.076	0.203	0.080
0.000	0.048	0.077	0.203	0.081
0.000	0.049	0.076	0.203	0.081
0.000	0.049	0.076	0.203	0.082
0.000	0.049	0.076	0.203	0.082
0.000	0.049	0.076	0.203	0.083
0.000	0.049	0.076	0.203	0.083
0.000	0.049	0.076	0.203	0.083
Standard Deviations	0.0004	0.0006	0.0000	0.0012

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.



PHIL NICODEMO

Signature and Printed Name

08/17/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-001159	Orange City Police Department	8/17/2022	PN

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 CITY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001159 08/17/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:44 Control Test 0.050 08:44 Air Blank 0.000 08:45 Control Test 0.050 08:46 Air Blank 0.000 08:46 Control Test 0.049 08:47 Air Blank 0.000 08:47 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1625	ORANGE CITY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001159 08/17/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:49 Control Test 0.079 08:50 Air Blank 0.000 08:50 Control Test 0.078 08:51 Air Blank 0.000 08:52 Control Test 0.078 08:52 Air Blank 0.000 08:53 Control Test Stats Average 0.0783 Std Dev 0.0006 Rel Std Dev(%) 0.7370	ORANGE CITY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001159 08/17/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:54 Control Test 0.202 08:55 Air Blank 0.000 08:55 Control Test 0.200 08:56 Air Blank 0.000 08:56 Control Test 0.200 08:57 Air Blank 0.000 08:58 Control Test Stats Average 0.2007 Std Dev 0.0012 Rel Std Dev(%) 0.5754	ORANGE CITY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001159 08/17/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:59 Control Test 0.080 09:00 Air Blank 0.000 09:00 Control Test 0.081 09:00 Air Blank 0.000 09:01 Control Test 0.081 09:01 Air Blank 0.000 09:02 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157
<i>PN</i> Operator's Signature	<i>PN</i> Operator's Signature	<i>PN</i> Operator's Signature	<i>PN</i> Operator's Signature

Comments: N/A



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 80-001159, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001159</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE CITY P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/17/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:42</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.

08/17/2022

Date

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE CITY P.D.
Time of Inspection: 07:51

Date of Inspection: 08/17/2022

Serial Number: 80-001159
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted	Yes	
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:

Time-Date changed.BYPASSED AI TO OPERATE INSTRUMENT

COMPLIANCE NOT DETERMINED

PN

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

PHIL NICODEMO

PHIL NICODEMO

Signature and Printed Name

08/17/2022
Date