



Agency Volusia County Sheriff's Office

S/N 80-001154

Date In 07/21/23

DI Completion Date 07-28-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2022
Issuing Authority: Alcohol Testing Program

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY SO
Time of Inspection: 14:25

Date of Inspection: 07/28/2023

Serial Number: 80-001154
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#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.194	0.079
0.000	0.049	0.079	0.195	0.079
0.000	0.050	0.079	0.196	0.079
0.000	0.049	0.079	0.197	0.079

Standard Deviations	0.0004	0.0008	0.0017	0.0004
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 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

07/28/2023
Date

Stability Checks

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:20
Control Test	0.049	09:21
Air Blank	0.000	09:21
Control Test	0.049	09:22
Air Blank	0.000	09:23
Control Test	0.049	09:23
Air Blank	0.000	09:24
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.079	09:26
Air Blank	0.000	09:26
Control Test	0.080	09:27
Air Blank	0.000	09:28
Control Test	0.080	09:28
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

wet

Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.198	09:31
Air Blank	0.000	09:31
Control Test	0.199	09:32
Air Blank	0.000	09:33
Control Test	0.197	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.078	09:35
Air Blank	0.000	09:36
Control Test	0.078	09:36
Air Blank	0.000	09:37
Control Test	0.077	09:37
Air Blank	0.000	09:38
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Dry

Operator's Signature



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 80-001154 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001154</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>VOLUSIA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/28/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:25</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
Digitally signed by Israel Soto
Date: 2023.07.28 15:25:31 -04'00'

07/28/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality