

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY S.O.
Time of Inspection: 13:36

Date of Inspection: 01/09/2023

Serial Number: 80-004587
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	

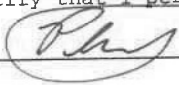
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.202	0.079
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.078	0.202	0.078
0.000	0.050	0.079	0.202	0.077
0.000	0.049	0.078	0.202	0.077
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.078	0.202	0.078
0.000	0.049	0.079	0.202	0.077
0.000	0.049	0.078	0.202	0.077
0.000	0.050	0.079	0.202	0.076
Standard Deviations	0.0005	0.0006	0.0000	0.0009

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

01/09/2023
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-004587	Osceola County Sheriff's Office	4/6/2023	PN

1/9/2023 P.N 1/9/2023

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

OSCEOLA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
01/09/2023
Software: 8100.27
SN 80-004587

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.049	11:06
Air Blank	0.000	11:07
Control Test	0.050	11:08
Air Blank	0.000	11:08
Control Test	0.049	11:09
Air Blank	0.000	11:09
Control Test Stats		
Average	0.0433	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

OSCEOLA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
01/09/2023
Software: 8100.27
SN 80-004587

Test	g/210L	Time
Air Blank	0.000	11:10
Control Test	0.078	11:11
Air Blank	0.000	11:12
Control Test	0.078	11:12
Air Blank	0.000	11:13
Control Test	0.078	11:14
Air Blank	0.000	11:14
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

OSCEOLA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
01/09/2023
Software: 8100.27
SN 80-004587

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.202	11:16
Air Blank	0.000	11:17
Control Test	0.201	11:17
Air Blank	0.000	11:18
Control Test	0.200	11:19
Air Blank	0.000	11:19
Control Test Stats		
Average	0.2010	
Std Dev	0.0010	
Rel Std Dev(%)	0.4975	


Operator's Signature

OSCEOLA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
01/09/2023
Software: 8100.27
SN 80-004587

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.079	11:21
Air Blank	0.000	11:21
Control Test	0.078	11:22
Air Blank	0.000	11:22
Control Test	0.078	11:23
Air Blank	0.000	11:23
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	


Operator's Signature

Comments: N/A



Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-004587, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-004587</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>OSCEOLA COUNTY S.O.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>01/09/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:36</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.

Phil Nicodemo
Nicodemo
Date: 2023.01.09 15:25:17
-05'00'

Digitally signed by Phil

Nicodemo
Date: 2023.01.09 15:25:17
-05'00'

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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