

Agency Volusia County SO

S/N 80-001132

Date In 01-31-2024 DI Completion Date 2/2/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Tech review: corrected lot # of 0.200 ARS in Stability Checks. (BS 2/2/2024)

Department Inspection

By BS

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: 2024.02.02 15:57:33
+05'00'

Tech Review / Date

Shayla
Platt

Digitally signed

by Shayla Platt

Date: 2024.02.05

1:2:50:23-05'00'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY SO
Time of Inspection: 11:39

Date of Inspection: 02/02/2024

Serial Number: 80-001132
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.078
0.000	0.049	0.080	0.199	0.078
Standard Deviations	0.0005	0.0003	0.0003	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.



BENJAMIN W SIDDOWAY
Signature and Printed Name

02/02/2024
Date

Stability Checks

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001132
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:01
Control Test	0.049	16:01
Air Blank	0.000	16:02
Control Test	0.049	16:03
Air Blank	0.000	16:03
Control Test	0.049	16:04
Air Blank	0.000	16:04
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Siddle
Operator's Signature

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001132
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:26
Control Test	0.078	15:27
Air Blank	0.000	15:27
Control Test	0.079	15:28
Air Blank	0.000	15:28
Control Test	0.078	15:29
Air Blank	0.000	15:30
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Benjamin Siddle
Operator's Signature

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001132
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:33
Control Test	0.198	15:34
Air Blank	0.000	15:35
Control Test	0.197	15:35
Air Blank	0.000	15:36
Control Test	0.200	15:37
Air Blank	0.000	15:37
Control Test Stats		
Average	0.1983	
Std Dev	0.0015	
Rel Std Dev(%)	0.7702	

Benjamin Siddle
Operator's Signature

UOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001132
02/01/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:18
Control Test	0.078	16:18
Air Blank	0.000	16:19
Control Test	0.078	16:19
Air Blank	0.000	16:20
Control Test	0.078	16:20
Air Blank	0.000	16:20
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Benjamin Siddle
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 80-001132, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001132</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>VOLUSIA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/02/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:39</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.

Benjamin
Siddoway

Digitally signed by
Benjamin Siddoway
Date: 2024.02.02
14:33:45 -05'00'

02/02/2024

Date

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality