



Agency Volusia County SO

S/N 80-001130

Date In 05/29/2024 DI Completion Date 6/19/24

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2024
Issuing Authority: Alcohol Testing Program

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Stability Checks 80-001130 6/3/24 DA

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.049	11:48
Air Blank	0.000	11:48
Control Test	0.048	11:49
Air Blank	0.000	11:49
Control Test	0.049	11:50
Air Blank	0.000	11:51
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	



Operator's Signature

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:52
Control Test	0.077	11:53
Air Blank	0.000	11:53
Control Test	0.078	11:54
Air Blank	0.000	11:55
Control Test	0.077	11:55
Air Blank	0.000	11:56
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	



Operator's Signature

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.196	11:57
Air Blank	0.000	11:58
Control Test	0.196	11:59
Air Blank	0.000	11:59
Control Test	0.195	12:00
Air Blank	0.000	12:00
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	



Operator's Signature

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.081	12:03
Air Blank	0.000	12:04
Control Test	0.081	12:04
Air Blank	0.000	12:04
Control Test	0.081	12:05
Air Blank	0.000	12:05
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS



Operator's Signature

CAL ADJUSTMENT
#80-001130 SP

Post Cal Adjust Stability Checks #80-001130

VOLUSTIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.049	12:17
Air Blank	0.000	12:17
Control Test	0.050	12:18
Air Blank	0.000	12:19
Control Test	0.050	12:19
Air Blank	0.000	12:20
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP
Operator's Signature

VOLUSTIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:11
Control Test	0.078	12:12
Air Blank	0.000	12:12
Control Test	0.078	12:13
Air Blank	0.000	12:14
Control Test	0.078	12:14
Air Blank	0.000	12:15
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

VOLUSTIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.199	12:05
Air Blank	0.000	12:06
Control Test	0.198	12:07
Air Blank	0.000	12:07
Control Test	0.198	12:08
Air Blank	0.000	12:08
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

SP
Operator's Signature

VOLUSTIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.080	12:26
Air Blank	0.000	12:27
Control Test	0.081	12:27
Air Blank	0.000	12:27
Control Test	0.081	12:28
Air Blank	0.000	12:28
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

SP
Operator's Signature

FLOW CAL
ADJUSTMENT
SP

WOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001130
06/14/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.023
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 691
Rounded Intercept = -684589
Correlation = 0.99757

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY S.O.
Time of Inspection: 10:14

Date of Inspection: 06/14/2024

Serial Number: 80-001130
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#:AG310901 Exp: 04/19/2025
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.079	0.200	0.078
0.000	0.051	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.079
0.000	0.051	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.051	0.080	0.200	0.077
0.000	0.050	0.080	0.200	0.078

Standard Deviations	0.0004	0.0003	0.0000	0.0006
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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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

06/14/2024
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY S.O.
Time of Inspection: 16:06

Date of Inspection: 06/19/2024

Serial Number: 80-001130
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#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.080	0.200	0.078

Standard Deviations	0.0004	0.0004	0.0005	0.0005
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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.



SHAYLA D PLATT

Signature and Printed Name

06/19/2024
Date



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 80-001130, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001130</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>VOLUSIA COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/19/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:06</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.

Digitally signed by
Shayla Platt
Date: 2024.06.20
11:49:09 -04'00'

06/19/2024

Date

SHAYLA D PLATT,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality