

Agency Seminole County SO

S/N 80-001271

Date In 12-21-2023 DI Completion Date 12/22/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By_

Barometric Pressure Gauge _____ ID # _____

❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: In stability checks 0.200 ARS was out of tolerance before inspection. New stability checks performed 12/22/23 with new serial #s to confirm stability, using same lot #s and expiration dates. New department inspection performed 12/22/23.
(BS 12/22/23) Tech Review: 0.200 ARS was not out of tolerance, not necessary for a second stability check or second inspection. Add calibration certificate from first

inspection. Instrument was not able to print Form 41,
which was reprinted from the database. (BS 1/12/2024)

Department Inspection

By BSBarometric Pressure ID# 28662 / 28427Gauge 1024 / 1020 Instrument 1018 / 1015Mouth Alcohol Solution Lot # 2022-A / 2022-A

Acetone Stock Solution Lot # 2023-B / 2023-B

Attachments

- | | |
|--|---|
| ☒ Form 41 x2
☒ Stability Checks x2
☒ Calibration Certificate x2
☐ Calibration Adjustment | ☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ Other _____ |
|--|---|

- ☒ 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: 2024.01.12 15:33:54
-05'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2024.01.22 12:49:49 -05'00'

Tech Review / Date

Admin Review / Date

Stability checks 80-001271

12-21-2023

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/21/2023
Software: 8100.27
SN 80-001271

Test	g/210L	Time
Air Blank	0.000	13:16
Control Test	0.205	13:16
Air Blank	0.000	13:17
Control Test	0.202	13:18
Air Blank	0.000	13:18
Control Test	0.203	13:19
Air Blank	0.000	13:19
Control Test Stats		
Average	0.2033	
Std Dev	0.0015	
Rel Std Dev(%)	0.7512	

Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/21/2023
Software: 8100.27
SN 80-001271

Test	g/210L	Time
Air Blank	0.000	13:06
Control Test	0.082	13:07
Air Blank	0.000	13:07
Control Test	0.081	13:08
Air Blank	0.000	13:09
Control Test	0.080	13:09
Air Blank	0.000	13:10
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

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Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/21/2023
Software: 8100.27
SN 80-001271

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.052	13:00
Air Blank	0.000	13:01
Control Test	0.052	13:01
Air Blank	0.000	13:02
Control Test	0.051	13:03
Air Blank	0.000	13:03
Control Test Stats		
Average	0.0517	
Std Dev	0.0006	
Rel Std Dev(%)	1.1175	

Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/21/2023
Software: 8100.27
SN 80-001271

Test	g/210L	Time
Air Blank	0.000	13:45
Control Test	0.082	13:45
Air Blank	0.000	13:45
Control Test	0.082	13:46
Air Blank	0.000	13:46
Control Test	0.082	13:46
Air Blank	0.000	13:47
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

065

Operator's Signature

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SEMINOLE COUNTY SO

Serial Number: 80-001271

Time of Inspection: 16:22

Date of Inspection: 12/21/2023

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	0.051	0.081	0.203	0.000 / 0.081
0.000	0.052	0.081	0.203	0.000 / 0.081
0.000	0.051	0.080	0.204	0.000 / 0.082
0.000	0.052	0.081	0.204	0.000 / 0.081
0.000	0.052	0.081	0.204	0.000 / 0.081
0.000	0.052	0.082	0.205	0.000 / 0.081
0.000	0.052	0.082	0.204	0.000 / 0.081
0.000	0.052	0.081	0.204	0.000 / 0.081
0.000	0.052	0.081	0.204	0.000 / 0.081
0.000	0.052	0.082	0.203	0.000 / 0.080

Standard Deviations	0.0004	0.0006	0.0006	0.0000 / 0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

08: Control Outside Tolerance, DGS HOSE NOT CONNECTED, CONNECTED HOSE AND REPEATED TEST

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

12/21/2023

Date

Stability Checks

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001271
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:12
Control Test	0.051	14:13
Air Blank	0.000	14:13
Control Test	0.051	14:14
Air Blank	0.000	14:15
Control Test	0.050	14:15
Air Blank	0.000	14:16
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Benjamin Siddley
Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001271
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:08
Control Test	0.080	14:08
Air Blank	0.000	14:09
Control Test	0.080	14:10
Air Blank	0.000	14:10
Control Test	0.079	14:11
Air Blank	0.000	14:11
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Benjamin Siddley
Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001271
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:03
Control Test	0.201	14:04
Air Blank	0.000	14:04
Control Test	0.200	14:05
Air Blank	0.000	14:05
Control Test	0.200	14:06
Air Blank	0.000	14:07
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Benjamin Siddley
Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001271
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:17
Control Test	0.081	14:17
Air Blank	0.000	14:18
Control Test	0.081	14:18
Air Blank	0.000	14:19
Control Test	0.081	14:19
Air Blank	0.000	14:19
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Benjamin Siddley
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SEMINOLE COUNTY SO

Serial Number: 80-001271

Time of Inspection: 15:57

Date of Inspection: 12/22/2023

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#: AG325603 Exp: 09/13/2025
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.081	0.202	0.079
0.000	0.051	0.081	0.202	0.079
0.000	0.051	0.081	0.202	0.079
0.000	0.052	0.081	0.202	0.079
0.000	0.051	0.081	0.203	0.079
0.000	0.052	0.081	0.202	0.079
0.000	0.052	0.082	0.202	0.079
0.000	0.052	0.081	0.203	0.079
0.000	0.052	0.082	0.204	0.080

Standard Deviations	0.0005	0.0004	0.0008	0.0004
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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.

Benjamin Widdoway
BENJAMIN W SIDOWAY
Signature and Printed Name
12/22/2023
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 80-001271 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001271</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>SEMINOLE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/22/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:57</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: 2023.12.22 16:05:42
-05'00'

12/22/2023

Date

BENJAMIN W SIDDOWAY,
Department Inspector

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

Service • Integrity • Respect • Quality