



Agency Pinellas County SO

S/N 80-001274

Date In 01-05-2024 DI Completion Date 1/11/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Repeated stability checks with new simulator serial #s, new solutions with same lot #s and expiration dates, and same DGS (BS 1/11/2024) Tech Review: When 0.050 stability was low, and other ARS checks within tolerance, I suspected simulator could have not warmed up sufficiently or accidentally shut off and cooled down. ALL did not notice any operating anomalies, so new stability checks were performed to confirm analysis with new ARS

confirmed to be at temperature. (BS 1/12/2024)

Department Inspection

By BS

Barometric Pressure ID# 28421

Gauge 1015 Instrument 1007

Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2023-B

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

Tech Review / Date

Phil Nicodemo Digitally signed by Phil Nicodemo
Date: 2024.01.25 12:27:00 -05'00'

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 16:01

Date of Inspection: 01/11/2024

Serial Number: 80-001274
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	0.079	0.199	0.081
0.000	0.051	0.079	0.198	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.051	0.080	0.199	0.081
0.000	0.051	0.080	0.199	0.081
0.000	0.051	0.080	0.200	0.080
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.080
0.000	0.051	0.080	0.200	0.080

Standard Deviations	0.0003	0.0004	0.0010	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 W Siddoway BENJAMIN W SIDDOWAY
Signature and Printed Name

01/11/2024
Date

Stability checks 01105124

80-001274

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/05/2024
Software: 8100.27
SN 80-001274

Test	g/210L	Time
Air Blank	0.000	15:53
Control Test	0.082	15:54
Air Blank	0.000	15:55
Control Test	0.080	15:55
Air Blank	0.000	15:56
Control Test	0.081	15:57
Air Blank	0.000	
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

W

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/05/2024
Software: 8100.27
SN 80-001274

Test	g/210L	Time
Air Blank	0.000	15:47
Control Test	0.037	15:47
Air Blank	0.000	15:48
Control Test	0.039	15:48
Air Blank	0.000	15:49
Control Test	0.036	15:50
Air Blank	0.000	15:50
Control Test Stats		
Average	0.0373	
Std Dev	0.0015	
Rel Std Dev(%)	4.0916	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/05/2024
Software: 8100.27
SN 80-001274

Test	g/210L	Time
Air Blank	0.000	16:11
Control Test	0.200	16:12
Air Blank	0.000	16:12
Control Test	0.199	16:13
Air Blank	0.000	16:13
Control Test	0.199	16:14
Air Blank	0.000	16:15
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/05/2024
Software: 8100.27
SN 80-001274

Test	g/210L	Time
Air Blank	0.000	16:21
Control Test	0.081	16:22
Air Blank	0.000	16:22
Control Test	0.081	16:22
Air Blank	0.000	16:23
Control Test	0.082	16:23
Air Blank	0.000	16:24
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

065

Operator's Signature

Stability Checks

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
01/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.051	10:48
Air Blank	0.000	10:48
Control Test	0.052	10:49
Air Blank	0.000	10:50
Control Test	0.051	10:50
Air Blank	0.000	10:51
Control Test Stats		
Average	0.0513	
Std Dev	0.0006	
Rel Std Dev(%)	1.1247	

Benjamin Sibley
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
01/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:03
Control Test	0.080	11:04
Air Blank	0.000	11:05
Control Test	0.080	11:05
Air Blank	0.000	11:06
Control Test	0.079	11:06
Air Blank	0.000	11:07
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Benjamin Sibley
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
01/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:23
Control Test	0.199	11:24
Air Blank	0.000	11:25
Control Test	0.199	11:25
Air Blank	0.000	11:26
Control Test	0.198	11:27
Air Blank	0.000	11:27
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Benjamin Sibley
Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
01/11/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:06
Control Test	0.081	14:06
Air Blank	0.000	14:07
Control Test	0.080	14:07
Air Blank	0.000	14:08
Control Test	0.080	14:08
Air Blank	0.000	14:09
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

Benjamin Sibley
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 80-001274 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001274</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/11/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:01</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: 2024.01.12 08:48:02 -05'00'

Date
01/11/2024
BENJAMIN W SIDDOWAY,
Department Inspector

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

Service • Integrity • Respect • Quality