



Agency Escambia County Sheriff's Office

S/N 80-006435

Date In 7/7/2022

DI Completion Date 07-08-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Third post-calibration values
for flow calibration adjust: 0.144, 0.160, 0.230, 0.488

Flow column serial numbers were the same for the three flow calibration adjusts. Flow calibration adjust was repeated to bring flow values into nominal range. IS

Department Inspection

By IS

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

David Eliezer
Reyes-Rivera

Digitally signed by David Eliezer
Reyes-Rivera
Date: 2022.07.08 13:06:25 -04'00'

Tech Review / Date

Admin Review of Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 10:54

Date of Inspection: 07/08/2022

Serial Number: 80-006435
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#:AG113403 Exp: 05/14/2023
0.000	0.048	0.078	0.201	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.047	0.078	0.200	0.081
0.000	0.047	0.078	0.200	0.080
0.000	0.047	0.078	0.200	0.081
0.000	0.048	0.079	0.199	0.080
0.000	0.047	0.078	0.199	0.081
0.000	0.048	0.079	0.198	0.081
0.000	0.048	0.079	0.197	0.081
0.000	0.048	0.079	0.196	0.081
Standard Deviations	0.0005	0.0005	0.0015	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

07/08/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-006435	Escambia County Sheriff's Office	7/8/2022	PN

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
✓ ESCAMBIA COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 07/08/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:45 Control Test 0.049 07:46 Air Blank 0.000 07:47 Control Test 0.049 07:47 Air Blank 0.000 07:48 Control Test 0.049 07:48 Air Blank 0.000 07:49 Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature	ESCAMBIA COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 07/08/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:51 Control Test 0.079 07:52 Air Blank 0.000 07:53 Control Test 0.079 07:53 Air Blank 0.000 07:54 Control Test 0.079 07:55 Air Blank 0.000 07:55 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature	ESCAMBIA COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 07/08/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:57 Control Test 0.200 07:58 Air Blank 0.000 07:59 Control Test 0.201 07:59 Air Blank 0.000 08:00 Control Test 0.200 08:01 Air Blank 0.000 08:01 Control Test Stats Average 0.2003 Std Dev 0.0006 Rel Std Dev(%) 0.2882 Operator's Signature	ESCAMBIA COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 07/08/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:03 Control Test 0.080 08:03 Air Blank 0.000 08:04 Control Test 0.081 08:04 Air Blank 0.000 08:04 Control Test 0.080 08:04 Air Blank 0.000 08:05 Control Test 0.080 08:05 Control Test Stats Average 0.0813 Std Dev 0.0006 Rel Std Dev(%) 0.7187 Operator's Signature

Comments: N/A



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 80-006435, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006435</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ESCAMBIA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/08/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:54</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.

Israel Soto
Soto
Digitally signed by Israel
Date: 2022.07.08 12:28:51
-04'00'

07/08/2022

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Flow Calibration Adjust

✓

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
07/08/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.547

#1

2: Rate (Liters/min) = 15
SQRT(Diff) = 12.039

3: Rate (Liters/min) = 30
SQRT(Diff) = 21.188

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 705

Rounded Intercept = -785699

Correlation = 0.99683

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
07/08/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781

#2

2: Rate (Liters/min) = 15
SQRT(Diff) = 12.203

3: Rate (Liters/min) = 30
SQRT(Diff) = 21.492

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 668

Rounded Intercept = -613867

Correlation = 0.99936

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
07/08/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.141

#3

2: Rate (Liters/min) = 15
SQRT(Diff) = 11.957

3: Rate (Liters/min) = 30
SQRT(Diff) = 21.023

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 696

Rounded Intercept = -716359

Correlation = 0.99820