



Agency Liberty County SO

S/N 80-000960

Date In 02/26/2025 DI Completion Date 3/4/2025

☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge

ID #

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Instrument produced flow measurements outside acceptable range. Performed root cause analysis, and conducted flow calibration adjustment. Unable to flow calibrate adjust instrument within specified range. Instrument will be sent to repair facility. PN 3/4/2025

Admin Review: Corrected AI Name on Form 51
PN 3/10/2025

Department Inspection

By PN

Barometric Pressure ID# 30793

Gauge 1013	Instrument 1013
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Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2024-B

Attachments

- | | |
|---|---|
| <input checked="" type="checkbox"/> Form 41
<input checked="" type="checkbox"/> Stability Checks
<input checked="" type="checkbox"/> Calibration Certificate
<input type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Flow Calibration
<input type="checkbox"/> Form 40
<input checked="" type="checkbox"/> Other Form 51 |
|---|---|

- ☒ 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

Destinee
Armstrong

Tech Review / Date

Taylor Gutschow Digitally signed by Taylor Gutschow
Date: 2025.03.10 10:47:00 -04'00'

Admin Review / Date

FLOW CALIBRATION
ADJUSTMENT

LIBERTY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000960
03/04/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.613

2: Rate (Liters/min) = 15

SQRT(Diff)) = 12.203

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.562

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 689

Rounded Intercept = -766844

Correlation = 0.99681



STABILITY CHECKS

LIBERTY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000960
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:04
Control Test	0.048	11:05
Air Blank	0.000	11:05
Control Test	0.049	11:06
Air Blank	0.000	11:06
Control Test	0.048	11:07
Air Blank	0.000	11:08
Control Test Stats		
Average	0.0433	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

LIBERTY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000960
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:09
Control Test	0.079	11:10
Air Blank	0.000	11:10
Control Test	0.080	11:11
Air Blank	0.000	11:11
Control Test	0.079	11:12
Air Blank	0.000	11:13
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

LIBERTY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000960
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:16
Control Test	0.200	11:16
Air Blank	0.000	11:17
Control Test	0.200	11:18
Air Blank	0.000	11:18
Control Test	0.199	11:19
Air Blank	0.000	11:19
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature

LIBERTY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000960
03/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.079	11:21
Air Blank	0.000	11:22
Control Test	0.080	11:22
Air Blank	0.000	11:23
Control Test	0.080	11:23
Air Blank	0.000	11:24
Control Test Stats		
Average	0.0737	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

DIS

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LIBERTY COUNTY SO
Time of Inspection: 14:51

Date of Inspection: 03/04/2025

Serial Number: 80-000960
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.048	0.078	0.198	0.081
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.081
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080

Standard Deviations	0.0000	0.0004	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

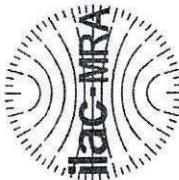
The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

PHIL NICODEMO

Signature and Printed Name

03/04/2025
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000960, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000960</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>LIBERTY COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/04/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:51</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.

03/04/2025

Date

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 October 2024
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Fred Henning Hening PN 3/10/2025 on 3/5/2025

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000960

Bill To Address:
Liberty County SO

Ship to Address:
FDLE Off-Site Mail Facility
Florida Department of Law Enforcement
Alcohol Testing Program
813 B Lake Bradford Road
Tallahassee, FL 32304

Reason for Return:

Instrument was unable to be flow calibrated adjusted according to the required specified ranges. See attached Form 48.

Please choose one of the following options:

- ☐ 1. I _____, authorize all repairs.
- ☐ 2. I _____, authorize repairs up to \$_____.
- ☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Fred Henning Hening PN 3/10/2025

Phone #: 850-445-8001 Email: FredrickHening@flhsmv.gov

ATP Contact Name: Phil Nicodemo ATP Email: PhilipNicodemo@fdle.state.fl.us