



Agency Lake Helen Police Department

S/N 80-001149

Date In 06/08/2023 DI Completion Date 06-12-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Instrument was displaying
Error Code 12: Contact CMI.

Battery replaced 6-9 prior to Quality Checks and Department Inspection. IS

Department Inspection

By IS

Barometric Pressure ID# 28421

Gauge 1008	<u>Instrument 1008</u>
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

Attachments

- | | |
|---|--|
| ☒ Form 41 | ☐ Post-Stability Checks |
| ☒ Stability Checks | ☒ Flow Calibration |
| ☒ Calibration Certificate | ☐ Form 40 |
| ☐ Calibration Adjustment | ☐ 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: 2023.06.12 12:03:53
-04'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.06.13 08:57:30 -04'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE HELEN P.D.
Time of Inspection: 10:11

Date of Inspection: 06/12/2023

Serial Number: 80-001149
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#:AG229803 Exp: 10/25/2024
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.048	0.079	0.199	0.080
0.000	0.049	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	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.080

Standard Deviations	0.0004	0.0005	0.0003	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

06/12/2023
Date

Flow Cal. Adjust.

Stability Checks

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
06/09/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 5.828
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.953
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.590
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 655
Rounded Intercept = -420998
Correlation = 0.99822

Handwritten signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:35
Control Test	0.049	15:36
Air Blank	0.000	15:37
Control Test	0.049	15:37
Air Blank	0.000	15:38
Control Test	0.048	15:39
Air Blank	0.000	15:39
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Handwritten signature
Operator's Signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:41
Control Test	0.078	15:41
Air Blank	0.000	15:42
Control Test	0.078	15:43
Air Blank	0.000	15:43
Control Test	0.078	15:44
Air Blank	0.000	15:44
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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Handwritten signature
Operator's Signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:46
Control Test	0.199	15:47
Air Blank	0.000	15:47
Control Test	0.198	15:48
Air Blank	0.000	15:48
Control Test	0.198	15:49
Air Blank	0.000	15:50
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

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Operator's Signature

LAKE HELEN P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001149
06/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:51
Control Test	0.080	15:51
Air Blank	0.000	15:51
Control Test	0.079	15:52
Air Blank	0.000	15:52
Control Test	0.079	15:52
Air Blank	0.000	15:53
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Handwritten signature
Operator's Signature

Handwritten 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 80-001149, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001149</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>LAKE HELEN P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/12/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:11</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
Date: 2023.06.12 10:37:38
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1