



Agency **Cocoa Beach Police Department**

S/N 80-000995

Date In 01-06-2023 DI Completion Date 01-09-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 30793

Gauge 1017	Instrument 1018
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

Attachments

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

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA BEACH P.D.
Time of Inspection: 15:22

Date of Inspection: 01/09/2023

Serial Number: 80-000995
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	0.049	0.077	0.201	0.078
0.000	0.049	0.077	0.201	0.078
0.000	0.049	0.077	0.201	0.077
0.000	0.049	0.077	0.200	0.078
0.000	0.048	0.077	0.200	0.077
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.077	0.199	0.078
0.000	0.049	0.077	0.198	0.078
0.000	0.049	0.077	0.198	0.078
0.000	0.048	0.077	0.199	0.077

Standard Deviations	0.0004	0.0003	0.0011	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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

01/09/2023
Date

Stability checks

Cocoa Beach P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
01/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:01
Control Test	0.049	13:02
Air Blank	0.000	13:03
Control Test	0.048	13:03
Air Blank	0.000	13:04
Control Test	0.048	13:05
Air Blank	0.000	13:05
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

Cocoa Beach P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
01/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:19
Control Test	0.201	13:20
Air Blank	0.000	13:21
Control Test	0.199	13:21
Air Blank	0.000	13:22
Control Test	0.199	13:23
Air Blank	0.000	13:23
Control Test Stats		
Average	0.1997	
Std Dev	0.0012	
Rel Std Dev(%)	0.5783	

Operator's Signature

Cocoa Beach P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
01/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.078	13:09
Air Blank	0.000	13:10
Control Test	0.077	13:10
Air Blank	0.000	13:11
Control Test	0.077	13:12
Air Blank	0.000	13:12
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

wet

Operator's Signature

Cocoa Beach P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
01/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.077	13:25
Air Blank	0.000	13:25
Control Test	0.078	13:26
Air Blank	0.000	13:26
Control Test	0.078	13:26
Air Blank	0.000	13:27
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Dry

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 80-000995, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000995</u>	UNCERTAINTY* \pm
Owning Agency:	<u>COCOA BEACH P.D.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>01/09/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:22</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.

01/09/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.01.09
15:36:00 -05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA BEACH P.D.
Time of Inspection: 13:01

Date of Inspection: 01/09/2023

Serial Number: 80-000995
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

Number of Simulators Used: _____

Remarks:

BYPASSED AI TO OPERATE INSTRUMENT

N/A compliance not determined

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto ISRAEL SOTO
Signature and Printed Name

01/09/2023
Date