



Agency New Smyrna Beach PD

S/N 80-001152

Date In 08-08-2023 DI Completion Date 8/11/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Tech review: Check box to Conduct an Agency Inspection Before Evidentiary Use (BS 8/16/23)

Department Inspection

By BS

Barometric Pressure ID# 28421

Gauge 1012	Instrument 1009
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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**
BS 8/16/2023

Israel Soto

Digitally signed by Israel Soto
Date: 2023.08.16 15:57:08

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.08.18 11:23:16 -04'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NEW SMYRNA BEACH PD

Time of Inspection: 12:08

Date of Inspection: 08/11/2023

Serial Number: 80-001152

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#:06723080A5 Exp: 04/05/2025
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.079	0.198	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.051	0.080	0.196	0.080
0.000	0.050	0.080	0.197	0.081
0.000	0.050	0.080	0.197	0.081
0.000	0.049	0.080	0.198	0.081

Standard Deviations	0.0004	0.0004	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.

Benjamin W Siddoway BENJAMIN W SIDDOWAY
Signature and Printed Name

08/11/2023
Date

Stability Checks

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001152
08/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:25
Control Test	0.050	15:26
Air Blank	0.000	15:26
Control Test	0.049	15:27
Air Blank	0.000	15:28
Control Test	0.049	15:28
Air Blank	0.000	15:29
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001152
08/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:30
Control Test	0.080	15:30
Air Blank	0.000	15:31
Control Test	0.078	15:32
Air Blank	0.000	15:32
Control Test	0.079	15:33
Air Blank	0.000	15:33
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	


Operator's Signature

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001152
08/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:41
Control Test	0.198	15:42
Air Blank	0.000	15:43
Control Test	0.198	15:43
Air Blank	0.000	15:44
Control Test	0.198	15:44
Air Blank	0.000	15:45
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001152
08/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:49
Control Test	0.081	15:50
Air Blank	0.000	15:50
Control Test	0.081	15:51
Air Blank	0.000	15:51
Control Test	0.081	15:51
Air Blank	0.000	15:52
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS


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 80-001152, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001152</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>NEW SMYRNA BEACH PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>08/11/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:08</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.

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08/11/2023 *Benjamin W. Siddoway*
Date BENJAMIN W SIDDOWAY,

Department Inspector

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

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