



Agency **New Smyrna Beach Police Department**

S/N 80-002231

Date In 09-13-2022 DI Completion Date 09-14-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

Barometric Pressure Gauge	ID #
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☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 28427

Gauge 1011	<u>Instrument 1009</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

Phil Nicodemo Digitally signed by Phil Nicodemo
Date: 2022.09.15 08:39:48 -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: 11:23

Date of Inspection: 09/14/2022

Serial Number: 80-002231
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#:08121080A1 Exp: 05/05/2023
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.080
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.048	0.078	0.199	0.079

Standard Deviations	0.0003	0.0004	0.0005	0.0004
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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

09/14/2022
Date

Stability Checks

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002231
09/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:30
Control Test	0.050	08:31
Air Blank	0.000	08:31
Control Test	0.049	08:32
Air Blank	0.000	08:32
Control Test	0.050	08:33
Air Blank	0.000	08:33
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002231
09/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:34
Control Test	0.079	08:35
Air Blank	0.000	08:36
Control Test	0.078	08:36
Air Blank	0.000	08:37
Control Test	0.079	08:38
Air Blank	0.000	08:38
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet

Operator's Signature

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002231
09/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:39
Control Test	0.201	08:40
Air Blank	0.000	08:40
Control Test	0.201	08:41
Air Blank	0.000	08:41
Control Test	0.199	08:42
Air Blank	0.000	08:43
Control Test Stats		
Average	0.2003	
Std Dev	0.0012	
Rel Std Dev(%)	0.5764	

Operator's Signature

NEW SMYRNA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002231
09/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:44
Control Test	0.079	08:45
Air Blank	0.000	08:45
Control Test	0.079	08:45
Air Blank	0.000	08:46
Control Test	0.080	08:46
Air Blank	0.000	08:47
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

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 80-002231, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002231</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>NEW SMYRNA BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/14/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:23</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 Soto
Date: 2022.09.14 11:34:29 -04'00'

09/14/2022

Date

ISRAEL SOTO,

Department Inspector

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

Service • Integrity • Respect • Quality