

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB
Time of Inspection: 11:13

Date of Inspection: 11/01/2022

Serial Number: 80-001646
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	0.048	0.078	0.199	0.081
0.000	0.048	0.077	0.200	0.081
0.000	0.048	0.078	0.199	0.080
0.000	0.049	0.077	0.200	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.078	0.199	0.081
0.000	0.049	0.078	0.199	0.081
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.200	0.081
0.000	0.048	0.078	0.199	0.080

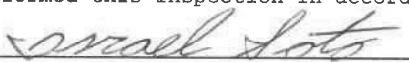
Standard Deviations	0.0004	0.0004	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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
Signature and Printed Name

11/01/2022
Date

Stability checks

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
11/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.049	09:04
Air Blank	0.000	09:05
Control Test	0.049	09:05
Air Blank	0.000	09:06
Control Test	0.048	09:06
Air Blank	0.000	09:07
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
11/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.078	09:10
Air Blank	0.000	09:10
Control Test	0.077	09:11
Air Blank	0.000	09:11
Control Test	0.078	09:12
Air Blank	0.000	09:13
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
11/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.199	09:16
Air Blank	0.000	09:16
Control Test	0.199	09:17
Air Blank	0.000	09:18
Control Test	0.199	09:18
Air Blank	0.000	09:19
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
11/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.080	09:22
Air Blank	0.000	09:22
Control Test	0.079	09:22
Air Blank	0.000	09:23
Control Test	0.080	09:23
Air Blank	0.000	09:24
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

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 80-001646, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001646</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>TYNDALL AFB</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/01/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:13</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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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

Israel Soto
Soto
Date: 2022.11.01 12:27:03
-04'00'

11/01/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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