

Agency Tyndall Air Force Base

S/N 80-001230

Date In 09-05-2023 DI Completion Date 09-05-2023

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

[illegible]

Calibration Adjustment				By _____	
Barometric Pressure Gauge _____				ID # _____	
Simulator	Serial #	Lot #	Expiration		
0.000		N/A	N/A		
0.040					
0.100					
0.200					
0.300					
0.080 DGS	N/A				
☐ Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____					

Department Inspection		By IS _____	
Barometric Pressure ID# 30793			
Gauge 1015	Instrument 1014		
Mouth Alcohol Solution Lot # 2023-A			
Acetone Stock Solution Lot # 2022-B			
Simulator	Serial Number		
0.000	MP6289		
Interferent	MP6290		
0.050	MP6291		
0.080	MP6292		
0.200	MP6293		
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			
Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.09.05 14:07:07 -04'00'		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.09.05 14:18:58 -04'00'	
Tech Review / Date _____		Admin Review / Date _____	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB

Time of Inspection: 12:54

Date of Inspection: 09/05/2023

Serial Number: 80-001230

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	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.079	0.199	0.079

Standard Deviations	0.0004	0.0004	0.0006	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

09/05/2023

Date

stability checks

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.050	10:25
Air Blank	0.000	10:25
Control Test	0.049	10:26
Air Blank	0.000	10:26
Control Test	0.049	10:27
Air Blank	0.000	10:28
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.080	10:29
Air Blank	0.000	10:30
Control Test	0.080	10:30
Air Blank	0.000	10:31
Control Test	0.080	10:32
Air Blank	0.000	10:32
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:34
Control Test	0.198	10:34
Air Blank	0.000	10:35
Control Test	0.198	10:36
Air Blank	0.000	10:36
Control Test	0.197	10:37
Air Blank	0.000	10:37
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

wet

Operator's Signature

Operator's Signature

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.000	10:41
Air Blank	0.000	10:41
Control Test	0.079	10:41
Air Blank	0.000	10:42
Control Test	0.078	10:42
Air Blank	0.000	10:43
Control Test Stats		
Average	0.0523	
Std Dev	0.0453	
Rel Std Dev(%)	86.6078	

Dry #1
Hose inlet not
secured, test
repeated

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:43
Control Test	0.078	10:44
Air Blank	0.000	10:44
Control Test	0.078	10:45
Air Blank	0.000	10:45
Control Test	0.079	10:45
Air Blank	0.000	10:46
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Dry #2

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 80-001230 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001230</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>TYNDALL AFB</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/05/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:54</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
Date: 2023.09.05 14:03:17
-04'00'

09/05/2023

Date

ISRAEL SOTO,
Department Inspector

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

Service • Integrity • Respect • Quality