

Agency Tyndall Air Force Base

S/N 80-001646

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

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By	IS	Date	09-05-2023	Flow Calibration	By	Date																																
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>247</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks	Flow Column # _____ ☐ 5L/min – 17mm ☐ 15L/min – 53mm ☐ 30L/min – 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td rowspan="2">0.050</td> <td rowspan="2">MP6291</td> <td>202303K</td> </tr> <tr> <td>03-29-2025</td> </tr> <tr> <td rowspan="2">0.080</td> <td rowspan="2">MP6292</td> <td>202303L</td> </tr> <tr> <td>03-29-2025</td> </tr> <tr> <td rowspan="2">0.200</td> <td rowspan="2">MP6293</td> <td>202304C</td> </tr> <tr> <td>04-05-2025</td> </tr> <tr> <td rowspan="2">0.080 DGS</td> <td rowspan="2">N/A</td> <td>06723080A5</td> </tr> <tr> <td>04-05-2025</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202303K	03-29-2025	0.080	MP6292	202303L	03-29-2025	0.200	MP6293	202304C	04-05-2025	0.080 DGS	N/A	06723080A5	04-05-2025	<table border="1"> <thead> <tr> <th>Maintenance</th> <th>By</th> </tr> </thead> <tbody> <tr> <td>☐ Battery Replacement</td> <td></td> </tr> <tr> <td>☐ Dry Gas Regulator Replacement</td> <td></td> </tr> <tr> <td>☐ Breath Tube Replacement</td> <td></td> </tr> <tr> <td>☐ Other _____</td> <td></td> </tr> <tr> <td>_____</td> <td></td> </tr> <tr> <td>_____</td> <td></td> </tr> <tr> <td>_____</td> <td></td> </tr> </tbody> </table>	Maintenance	By	☐ Battery Replacement		☐ Dry Gas Regulator Replacement		☐ Breath Tube Replacement		☐ Other _____		_____		_____		_____	
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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 1013	
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 14:07:35 -0400		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.09.05 14:18:10 -0400	
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: 12:21

Date of Inspection: 09/05/2023

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#: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	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081

Standard Deviations	0.0000	0.0000	0.0000	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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 80-001646
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:13
Control Test	0.049	10:14
Air Blank	0.000	10:15
Control Test	0.049	10:15
Air Blank	0.000	10:16
Control Test	0.049	10:17
Air Blank	0.000	10:17
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:18
Control Test	0.078	10:19
Air Blank	0.000	10:20
Control Test	0.078	10:20
Air Blank	0.000	10:21
Control Test	0.078	10:22
Air Blank	0.000	10:22
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.197	10:24
Air Blank	0.000	10:24
Control Test	0.197	10:25
Air Blank	0.000	10:25
Control Test	0.198	10:26
Air Blank	0.000	10:27
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

Operator's Signature

wet

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
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	10:29
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 Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Dry



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>09/05/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:21</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
Date: 2023.09.05 14:01:58
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality