Instrument Processing Sheet

Agency: Tyndall AFB **Instrument Serial Number:** 80-001230

Date In: 10/27/2025 **DI Completion Date:** 10/30/2025 ☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: SLH Date: 10/27/25

☒ Annual
☐ Registration
☐ Return from CMI / EE
☐ Return unworked
☐ Training

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: Dropped off by agency.

Quality Checks By: SLH Date: 10/27/25

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 237
☒ Flow Verification (L/s)
Flow Column #: ATP 102
32 mm 0.144 (.139-.169)
36 mm 0.160 (.156-.190)
53 mm 0.230 (.228-.278)
103 mm 0.488 (.447-.547)
☒ Barometric Pressure Check
Gauge ID #: 28662
Gauge: 1006 Instrument: 1005
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202406K
		6/19/2026
0.080	MP5089/5089	202406L
		6/19/2026
0.200	MP5090	202406N
		6/20/2026
0.080 DGS	N/A	AG510701
		4/17/2027

Flow Adjustment By: Date:

Flow Column #:
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value:
☐ Post Adjustment Verification (L/S)
Flow Column #:
32 mm (.139-.169)
36 mm (.156-.190)
53 mm (.228-.278)
103 mm (.447-.547)

Maintenance By: Date:

☐ Battery Replacement
☐ Dry Gas Regulator Replacement and Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench 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 Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Barometric Pressure Gauge: ID#:

Department Inspection By: SLH

Barometric Pressure ID#: 28421 / 28421
Gauge: 1011 / 1010 Instrument: 1009 / 1009
Mouth Alcohol Solution Lot #: 2025-C Exp: 9/25/2027
Acetone Stock Solution Lot #: 2025-B Exp: 9/22/2027

Simulator	Serial Number
0.000	MP5086 / 6294
Interferent	MP5087 / 6290
0.050	MP6291 / 5088
0.080	MP6292 / 5089
0.200	MP5090 / 5090

Attachments

☒ Form 41 (x2)	☐ Post-Stability Checks
☒ Stability Checks (x2)	☐ Flow Adjustment
☒ Calibration Certificate	☐ Form 40
☐ Optical Bench Adjustment	☐ Other:

Notes/Suggested Service: Inadvertently did not complete the 0.050 and 0.200 g/210L stability checks prior to the department inspection (DI) on 10/28/25. Repeated on 10/30/25 all stabilities and the DI. The lot/exp info for the stabilities same and SIM S/N are as indicated. For the DI, the mouth alcohol and acetone solutions are the same information for both DI's. SLH 10/30/25

☒ **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**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2025.11.03 12:20:23 -05'00'
Tech Review

Shayla Platt Digitally signed by Shayla Platt Date: 2025.11.14 09:55:12 -05'00'
Admin Review

Stability Checks

80-001230
SWT 10/27/2025

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ☐	0.077 to 0.083 g/210L ✓	0.194 to 0.206 g/210L ☐	0.077 to 0.083 g/210L ✓ ≤0.003 g/210L of Wet ✓
Performed Root Case Analysis ☐	Performed Root Case Analysis ☐	Performed Root Case Analysis ☐	Performed Root Case Analysis ☐

*

SWT 10/29/2025

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.078	13:24
Air Blank	0.000	13:25
Control Test	0.078	13:26
Air Blank	0.000	13:26
Control Test	0.078	13:27
Air Blank	0.000	13:27

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 80-001230
10/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:30
Control Test	0.080	13:30
Air Blank	0.000	13:31
Control Test	0.080	13:31
Air Blank	0.000	13:32
Control Test	0.080	13:32
Air Blank	0.000	13:32

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

*Inadvertantly (e SWT) did not complete stabilities prior to department inspection

Stability Checks #2

80-001230
10/30/2025 SWH

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ✓	0.077 to 0.083 g/210L ✓	0.194 to 0.206 g/210L ✓	0.077 to 0.083 g/210L ✓ ≤0.003 g/210L of Wet ✓
Performed Root Case Analysis	Performed Root Case Analysis	Performed Root Case Analysis	Performed Root Case Analysis

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:49
Control Test	0.048	08:49
Air Blank	0.001	08:50
Control Test	0.048	08:51
Air Blank	0.000	08:51
Control Test	0.043	08:52
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:43
Control Test	0.078	08:44
Air Blank	0.000	08:44
Control Test	0.079	08:45
Air Blank	0.000	08:45
Control Test	0.079	08:46
Air Blank	0.000	08:47
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.196	09:05
Air Blank	0.000	09:06
Control Test	0.196	09:06
Air Blank	0.000	09:07
Control Test	0.195	09:08
Air Blank	0.000	09:08
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
10/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:23
Control Test	0.081	09:23
Air Blank	0.000	09:24
Control Test	0.080	09:24
Air Blank	0.000	09:24
Control Test	0.080	09:25
Air Blank	0.000	09:25
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB
Time of Inspection: 12:36 Date of Inspection: 10/28/2025
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG510701 Exp: 04/17/2027
0.000	0.047	0.078	0.194	0.079
0.000	0.047	0.078	0.194	0.080
0.000	0.047	0.077	0.194	0.079
0.000	0.047	0.078	0.195	0.079
0.000	0.047	0.077	0.195	0.080
0.000	0.047	0.077	0.195	0.080
0.000	0.047	0.078	0.195	0.080
0.000	0.048	0.078	0.195	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.078	0.195	0.080

Standard Deviations	0.0004	0.0004	0.0006	0.0004

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 (X) 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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

10/28/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB
Time of Inspection: 13:41
Date of Inspection: 10/30/2025
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG510701 Exp: 04/17/2027
0.000	0.049	0.078	0.194	0.079
0.000	0.049	0.078	0.195	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.078	0.195	0.080
0.000	0.048	0.078	0.195	0.080
0.000	0.048	0.078	0.195	0.080
0.000	0.048	0.078	0.195	0.080
0.000	0.048	0.077	0.194	0.080
0.000	0.048	0.077	0.195	0.080
0.000	0.048	0.077	0.195	0.080

Standard Deviations	0.0004	0.0004	0.0005	0.0003

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 (X) 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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

10/30/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
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:	80-001230
Owning Agency:	TYNDALL AFB
Calibration Date:	10/30/2025
Calibration Time:	13:41

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

10/30/2025
Date

LEANDRA HIGGINBOTHAM,
Department Inspector