

Alcohol Testing Program - Instrument Processing Sheet

Agency: UNION COUNTY SO Instrument Serial Number: 80-001288
 Date In: 1/28/2026 DI Completion Date: 1/29/2026 Ship P/U H/D CMI EE

Intake By: <u>KTS</u> Date: <u>1/28/2026</u>	Quality Checks By: <u>WKP</u> Date: <u>1/29/2026</u>	Flow Adjustment By: <u>WKP</u>
<input checked="" type="checkbox"/> Annual <input checked="" type="checkbox"/> Dropped Off <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE <input type="checkbox"/> Training Instrument Visual Inspection <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/Accessories <input type="checkbox"/> Power Cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: AI dropped off. KTS 1/28/26	<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value: <u>357</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column #: <u>ATP 105</u> 32 mm * <u>0.058</u> (.139-.169) 36 mm * <u>0.074</u> (.156-.190) 53 mm * <u>0.171</u> (.228-.278) 103 mm * <u>0.480</u> (.447-.547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID #: <u>34418</u> Gauge: <u>1022</u> Instrument: <u>1020</u> <input checked="" type="checkbox"/> Stability Checks	Flow Column #: <u>ATP 103 / ATP 102</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value: <u>238 / 238</u> <input checked="" type="checkbox"/> Post Adjustment Verification (L/S) Flow Column #: <u>ATP 105 / ATP 105</u> 32 mm <u>0.105 / 0.152</u> (.139-.169) 36 mm <u>0.121 / 0.167</u> (.156-.190) 53 mm <u>0.218 / 0.242</u> (.228-.278) 103 mm <u>0.515 / 0.531</u> (.447-.547)

Simulator	Serial #	Lot#/Exp	Maintenance By:	Date:
0.050	MP6291	202406K	<input type="checkbox"/> Battery Replacement	
		6/19/2026		
0.080	MP6292	202406L	<input type="checkbox"/> Dry Gas Regulator Replacement	
		6/19/2026		
0.200	MP6293	202406N	<input type="checkbox"/> Tank Sensor Tare	
		6/20/2026		
0.080 DGS	N/A	AG510701	<input type="checkbox"/> Breath Tube Replacement	
		4/17/2027		

Optical Bench Adjustment By: _____ **Department Inspection** By: WKP

Barometric Pressure Gauge: _____ ID#: _____	Barometric Pressure ID#: <u>34420</u>																																								
Gauge: <u>1022</u> Instrument: <u>1020</u>	Mouth Alcohol Solution Lot #: <u>2025-D</u> Exp: <u>9/25/2027</u>																																								
	Acetone Stock Solution Lot #: <u>2025-B</u> Exp: <u>9/22/2027</u>																																								
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Simulator	Serial #	Lot #	Expiration																		
0.050																					
0.080																					
0.200																					
0.080 DGS	N/A																				

Notes/Suggested Service:
 * Flow verification values outside of acceptable range. Flow adjustments performed. WKP 1/29/2026

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

Shayla Platt
 Tech Review
 Digitally signed by Shayla Platt
 Date: 2026.02.02 10:36:31 -05'00'
 LeAndra Higginbotham
 Admin Review
 Digitally signed by LeAndra Higginbotham
 Date: 2026.02.03 13:23:04 -05'00'

Flow Adjustment #1

WKP 1/29/2020

UNION COUNTY SC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
01/29/2026
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 8.781
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.266
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.195
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 718
Rounded Intercept = -675820
Correlation = 0.99726

Flow adjustment #2

WKP 1/29/2020

UNION COUNTY SC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001288
01/29/2026
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.713
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.441
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 719
Rounded Intercept = -736570
Correlation = 0.99840

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: UNION COUNTY SO
Time of Inspection: 13:41

Date of Inspection: 01/29/2026

Serial Number: 80-001288
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	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.050	0.080	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081

Standard Deviations	0.0003	0.0003	0.0000	0.0000
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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.

Wen-Chi K Pierson WEN-CHI K PIERSON
Signature and Printed Name

01/29/2026
Date



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 80-001288, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001288</u>	UNCERTAINTY* ±	
Owning Agency:	<u>UNION COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/29/2026</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:41</u>	0.200 g/ 210 L	0.008
		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.

Wen-Chi
Pierson
Digitally signed by Wen-Chi
Pierson
Date: 2026.02.02 09:02:04
-05'00'

01/29/2026 Date
WEN-CHI K PIERSON,
Department Inspector

FDLE/ATP Form 69 January 2026
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality