

Alcohol Testing Program - Instrument Processing Sheet

Agency: UNION COUNTY SO

Instrument Serial Number: 80-001289

Date In: 1/28/2026

DI Completion Date: 1/29/2026

☐ Ship

☒ P/U

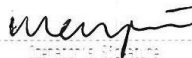
☐ H/D

☐ 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>																															
☒ Annual ☒ Dropped Off ☐ Registration ☐ Return from CMI / EE ☐ Training Instrument 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: AI dropped off. KTS 1/28/26		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>207</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP 105</u> 32 mm *0.214 (.139-.169) 36 mm *0.226 (.156-.190) 53 mm *0.300 (.228-.278) 103 mm 0.535 (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>34418</u> Gauge: <u>1022</u> Instrument: <u>1019</u> ☒ Stability Checks		Flow Column #: <u>ATP 103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value: <u>175</u> ☒ Post Adjustment Verification (L/S) Flow Column #: <u>ATP 105</u> 32 mm 0.156 (.139-.169) 36 mm 0.167 (.156-.190) 53 mm 0.238 (.228-.278) 103 mm 0.503 (.447-.547)																															
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Optical Bench Adjustment By: _____		Department Inspection By: <u>WKP</u>																																	
Barometric Pressure Gauge: _____ ID#: _____		Barometric Pressure ID#: <u>34420</u>																																	
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Gauge ID #: _____ Gauge: _____ Instrument: _____		☐ Post-Stability Checks ☒ Flow Adjustment ☐ Form 40 ☐ Other:																																	
Notes/Suggested Service: Updated date and time during instrument set up. WKP 1/29/26 *Flow verification values outside of acceptable range. Conducted flow adjustment. 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 LeAndra Higginbotham Date: 2026.02.02 Date: 2026.02.02 15:07:22 -05'00' 10:43:29 -05'00' Admin Review																																	

Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083 ≤0.003 of Wet																																																																																																																																																
UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-101289 11/29/2026 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:50</td></tr><tr><td>Control Test</td><td>0.049</td><td>09:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:52</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:53</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1825</td><td></td></tr></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:50	Control Test	0.049	09:51	Air Blank	0.000	09:52	Control Test	0.050	09:52	Air Blank	0.000	09:53	Control Test	0.050	09:54	Air Blank	0.000	09:54	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1825		UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-101289 11/29/2026 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:55</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:56</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:58</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:58</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0800</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:55	Control Test	0.080	09:56	Air Blank	0.000	09:56	Control Test	0.080	09:57	Air Blank	0.000	09:58	Control Test	0.080	09:58	Air Blank	0.000	09:59	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000		UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-101289 11/29/2026 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:01</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr><tr><td>Control Test</td><td>0.200</td><td>10:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:01	Control Test	0.199	10:01	Air Blank	0.000	10:02	Control Test	0.200	10:02	Air Blank	0.000	10:03	Control Test	0.199	10:04	Air Blank	0.000	10:04	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-101289 11/29/2026 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr><tr><td>Control Test</td><td>0.083</td><td>10:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:06</td></tr><tr><td>Control Test</td><td>0.081</td><td>10:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:07</td></tr><tr><td>Control Test</td><td>0.082</td><td>10:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:08</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0820</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2195</td><td></td></tr></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:05	Control Test	0.083	10:06	Air Blank	0.000	10:06	Control Test	0.081	10:06	Air Blank	0.000	10:07	Control Test	0.082	10:07	Air Blank	0.000	10:08	Control Test Stats			Average	0.0820		Std Dev	0.0010		Rel Std Dev(%)	1.2195	
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Flow adjustment

wkp 1/29/2024

UNION COUNTY 60
Intoxilyzer - Alcohol Analyzer
Model 6010 SN 60-001289
01/29/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SDRT(Diff) = 6.633

2: Rate (Liters/min) = 15

SDRT(Diff) = 11.312

3: Rate (Liters/min) = 30

SDRT(Diff) = 21.492

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 644

Rounded Intercept = -500640

Correlation = 0.99544

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: UNION COUNTY SO
Time of Inspection: 13:29

Date of Inspection: 01/29/2026

Serial Number: 80-001289
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	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.080
0.000	0.051	0.081	0.198	0.080
0.000	0.050	0.080	0.199	0.081
0.000	0.051	0.081	0.199	0.081

Standard Deviations	0.0004	0.0005	0.0004	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.



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 80-001289, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001289</u>	UNCERTAINTY* $\pm$	
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>13:29</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.

01/29/2026

Date

Wen-Chi
Pierson

Digitally signed by Wen-Chi
Pierson
Date: 2026.02.02 09:12:17
-05'00'

WEN-CHI K PIERSON,
Department Inspector