

Alcohol Testing Program - Instrument Processing Sheet

Agency: FFWCC Instrument Serial Number: 80-007500

Date In: 8/4/2026 DI Completion Date: 08/13/2026 ☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: <u>SLH</u> Date: <u>8/4/2026</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:	Quality Checks By: <u>SLH</u> Date: <u>8/4/2026</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>182</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP105</u> 32 mm <u>0.144</u> (.139-.169) 36 mm <u>0.164</u> (.156-.190) 53 mm <u>0.230</u> (.228-.278) 103 mm <u>0.500</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1009</u> Instrument: <u>1009</u> ☒ Stability Checks	Flow Adjustment By: _____ 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)																												
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Optical Bench Adjustment By: <u>IAS</u> Barometric Pressure Gauge: <u>1018</u> ID#: <u>34420</u>		Department Inspection By: <u>SLH</u> Barometric Pressure ID#: <u>28427</u>																												
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Notes/Suggested Service: Performed tank sensor tare to reset reading to zero with no gas attached. SLH 8/4/2026		☒ 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																												
		Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.08.20 09:01:56 -04'00' Kaitlyn Spearin Digitally signed by Kaitlyn Spearin Date: 2026.08.20 10:27:17 -04'00'																												
Tech Review		Admin Review																												

Stability Checks

80-00 7500

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L FFWCC Intoxilizer - Alcohol Analyzer Model: 8000 SN 80-007500 08/04/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 17:26 Control Test 0.048 17:27 Air Blank 0.000 17:27 Control Test 0.048 17:28 Air Blank 0.000 17:29 Control Test 0.047 17:29 Air Blank 0.000 17:30 Control Test Stats Average 0.0477 Std Dev 0.0006 Rel Std Dev(%) 1.2112	0.077 to 0.083 g/210L FFWCC Intoxilizer - Alcohol Analyzer Model: 8000 SN 80-007500 08/04/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 17:31 Control Test 0.076 17:32 Air Blank 0.000 17:32 Control Test 0.076 17:33 Air Blank 0.000 17:33 Control Test 0.076 17:34 Air Blank 0.000 17:35 Control Test Stats Average 0.0760 Std Dev 0.0000 Rel Std Dev(%) 0.0000	0.194 to 0.206 g/210L FFWCC Intoxilizer - Alcohol Analyzer Model: 8000 SN 80-007500 08/04/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 17:43 Control Test 0.194 17:44 Air Blank 0.000 17:44 Control Test 0.193 17:45 Air Blank 0.000 17:46 Control Test 0.193 17:46 Air Blank 0.000 17:47 Control Test Stats Average 0.1933 Std Dev 0.0016 Rel Std Dev(%) 0.2986	0.077 to 0.083 g/210L FFWCC Intoxilizer - Alcohol Analyzer Model: 8000 SN 80-007500 08/04/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 17:48 Control Test 0.079 17:49 Air Blank 0.000 17:49 Control Test 0.078 17:50 Air Blank 0.000 17:50 Control Test 0.079 17:50 Air Blank 0.000 17:51 Control Test Stats Average 0.0787 Std Dev 0.0105 Rel Std Dev(%) 0.7339
Operator's Signature <i>Miguel</i>	Operator's Signature <i>Miguel</i>	Operator's Signature <i>Miguel</i>	Operator's Signature <i>Miguel</i>

Requires optical bench adjustment. SUT

Verified instrument was able to read gas pressure.

FFWCC
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-007500 SLH
 08/06/2026 08:53:46

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0920	(-0.0210)	0.0940	(-0.0130)	
Sample #2	0.1040	(-0.0210)	0.1240	(-0.0230)	
Sample #3	0.0610	(0.0100)	0.0810	(-0.0030)	
Sample #4	0.0640	(0.0070)	0.0770	(0.0010)	
Avg % Abs	0.0763	(-0.0013)	0.0940	(-0.0083)	
STD DEV	0.0240	(0.0171)	0.0261	(0.0129)	
REL STD DEV	31.450	(1282.332)	27.721	(154.298)	
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7510	(0.0070)	1.3740	(-0.0060)	
Sample #2	0.7940	(-0.0040)	1.3920	(-0.0140)	
Sample #3	0.8120	(-0.0060)	1.3780	(-0.0120)	
Sample #4	0.7700	(0.0200)	1.3750	(-0.0070)	
Avg % Abs	0.7920	(0.0033)	1.3817	(-0.0110)	
STD DEV	0.0211	(0.0145)	0.0091	(0.0036)	
REL STD DEV	2.661	(434.051)	0.657	(32.778)	
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.8660	(-0.0090)	3.2790	(-0.0120)	
Sample #2	1.8680	(-0.0030)	3.2710	(0.0010)	
Sample #3	1.8090	(0.0340)	3.2690	(0.0070)	
Sample #4	1.8590	(0.0160)	3.2740	(0.0000)	
Avg % Abs	1.8453	(0.0157)	3.2713	(0.0027)	
STD DEV	0.0318	(0.0185)	0.0025	(0.0038)	
REL STD DEV	1.722	(118.099)	0.077	(141.973)	
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.5390	(-0.0050)	6.2990	(-0.0070)	
Sample #2	3.5660	(-0.0140)	6.2980	(-0.0030)	
Sample #3	3.5710	(-0.0050)	6.3020	(-0.0050)	
Sample #4	3.5160	(0.0340)	6.2860	(0.0110)	
Avg % Abs	3.5510	(0.0050)	6.2953	(0.0010)	
STD DEV	0.0304	(0.0255)	0.0083	(0.0087)	
REL STD DEV	0.856	(510.294)	0.132	(871.780)	
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.2390	(-0.0030)	9.2080	(0.0000)	
Sample #2	5.1900	(0.0300)	9.1490	(0.0440)	
Sample #3	5.2340	(0.0180)	9.1920	(0.0280)	
Sample #4	5.1880	(0.0480)	9.1730	(0.0430)	
Avg % Abs	5.2040	(0.0320)	9.1713	(0.0383)	
STD DEV	0.0260	(0.0151)	0.0215	(0.0090)	
REL STD DEV	0.500	(47.186)	0.235	(23.381)	

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007500
08/06/2026 08:53:46

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

Zero Order Coef -202.81
First Order Coef 2640.23
Second Order Coef 27.67

-132.74
1453.26
12.93

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	-0.000	0.0000
0.040	0.040	-0.0000
0.100	0.100	-0.0000
0.200	0.200	0.0000
0.300	0.300	-0.0000

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0001
0.040	0.040	0.0001
0.100	0.100	0.0000
0.200	0.200	-0.0001
0.300	0.300	0.0001

<<<< 3um >>>>

<<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample

Sample #1	3299.00	3489.00
Sample #2	3291.00	3468.00
Sample #3	3265.00	3464.00
Sample #4	3299.00	3465.00
Avg	3285.0000	3465.6667
STD DEV	17.7764	2.0817
REL STD DEV	0.541	0.060
H2O adjust (mg/l*10k)	524	344

Barometric Pressure = 1017

*****CALIBRATION SUCCESSFUL*****

SLH

Post-Calibration Adjustment Stability Checks

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
FFWCC Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 15:25 Control Test 0.049 15:26 Air Blank 0.000 15:26 Control Test 0.050 15:27 Air Blank 0.000 15:28 Control Test 0.049 15:28 Air Blank 0.000 15:29 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703	FFWCC Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 15:37 Control Test 0.078 15:38 Air Blank 0.000 15:38 Control Test 0.078 15:39 Air Blank 0.000 15:40 Control Test 0.078 15:40 Air Blank 0.000 15:41 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FFWCC Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 15:43 Control Test 0.197 15:44 Air Blank 0.000 15:44 Control Test 0.196 15:45 Air Blank 0.000 15:46 Control Test 0.197 15:46 Air Blank 0.000 15:47 Control Test Stats Average 0.1967 Std Dev 0.0006 Rel Std Dev(%) 0.2936	FFWCC Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:40 Control Test 0.080 14:41 Air Blank 0.000 14:41 Control Test 0.080 14:41 Air Blank 0.000 14:42 Control Test 0.080 14:42 Air Blank 0.000 14:43 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000
<i>Isabella Sanyal</i> Operator's Signature	<i>Isabella Sanyal</i> Operator's Signature	<i>Isabella Sanyal</i> Operator's Signature	<i>Isabella Sanyal</i> Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 15:58

Date of Inspection: 08/13/2026

Serial Number: 80-007500

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#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23725080A1 Exp: 10/05/2027
0.000	0.049	0.078	0.197	0.081
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.050	0.078	0.197	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.050	0.078	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080

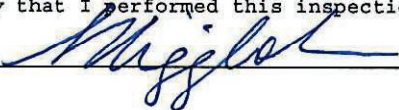
Standard Deviations	0.0004	0.0003	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



LEANDRA HIGGINBOTHAM

Signature and Printed Name

08/13/2026
Date

Florida Department of Law Enforcement
Alcohol Testing Program - Average Calculations for Calibration Certificate

Calculations By: SLH

Serial Number: 80-007500

Date: 8/19/2026

Solution:

0.05 g/210 L Test: 0.492 / 10 = 0.049 g/210L
(SUM) (AVERAGE)

0.08 g/210L Test: 0.781 / 10 = 0.078 g/210L
(SUM) (AVERAGE)

0.20 g/210L Test: 1.972 / 10 = 0.197 g/210L
(SUM) (AVERAGE)

0.08 g/210L Dry Gas Std Test: 0.801 / 10 = 0.080 g/210L
(SUM) (AVERAGE)

Comments:

Average = (Sum of observations) / (Total number of observations)

All results are reported in g/210L



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 80-007500 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007500</u>	Average of y ± Uncertainty*
Owning Agency:	<u>FFWCC</u>	0.049 g/ 210 L 0.004
Calibration Date:	<u>08/13/2026</u>	0.078 g/ 210 L 0.004
Calibration Time:	<u>15:58</u>	0.197 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.

S. LeAndra
Higginbotham
Digitally signed by S. LeAndra
Higginbotham
Date: 2026.08.19 15:24:09
-04'00'

08/13/2026

Date

LEANDRA HIGGINBOTHAM,

Department Inspector

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

Service • Integrity • Respect • Quality