



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-006736Florida Department of
Law EnforcementDate In 03/10/2025 DI Completion Date 04/02/2025☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>3/11/2025</u>	Quality Checks	By <u>SLH</u>	Date <u>3/26/2025</u>	Flow Calibration	By <u>DA</u>	Date <u>04/01/2025</u>																																																																																																											
☒ 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: <u>dropoff, no box, arrived with note indicating the keyboard is broken and the instrument failed the last inspection</u> <u>There were no prongs in key-board connector SLH 3/26/25</u> <u>Used FDLE keyboard - SLH 4/3/2025</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>136</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.187</u> (.139 - .169) 36 mm <u>0.203</u> (.156 - .190) 53 mm <u>0.265</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks			Flow Column # <u>ATP105/ATP102</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>129/131</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.136/0.144</u> (.139 - .169) 36 mm <u>0.152/0.160</u> (.156 - .190) 53 mm <u>0.222/0.230</u> (.228 - .278) 103 mm <u>0.496/0.500</u> (.447 - .547)																																																																																																													
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Barometric Pressure Gauge <u>1015/1015</u> ID # <u>30793</u>			Barometric Pressure ID# <u>28662</u>																																																																																																																
Gauge <u>1014</u> Instrument <u>1013</u>			Mouth Alcohol Solution Lot # <u>2024-A</u>																																																																																																																
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Notes/Suggested Service: <u>Performed Root Cause Analysis per TSOP and noted prior to applying pressure from the flow meter for the flow verification, the reading on the instrument was not zero (L/s). SLH 3/27/2025</u>			☒ Instrument Complies with Chapter 11D-8, FAC																																																																																																																
<u>Post- flow calibration adjustment values outside nominal range upon first attempt. I performed root-cause analysis and repeated the adjustment with a different flow column Results in nominal range. DA 04/01/2025</u>			☐ Instrument Does Not Comply with Chapter 11D-8, FAC																																																																																																																
<u>*See written notes regarding incorrect DGS lot used during calibration adjustment. DA 04/02/2025</u>			☒ Return to/Place into Evidentiary Use																																																																																																																
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			Shayla Platt			Digitally signed by Shayla Platt																																																																																																													
			Taylor Gutschow			Date: 2025.04.03 14:54:00																																																																																																													
			Tech Review / Date			Admin Review / Date																																																																																																													

Tech Review: added Root Cause Analysis for stability checks statement and use of FDLE keyboard. SLH 4/3/2025

S/N: 80-006736

3-26-25 ~~SLH~~Stability
checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
03/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.052	12:29
Air Blank	0.000	12:30
Control Test	0.052	12:31
Air Blank	0.000	12:31
Control Test	0.051	12:32
Air Blank	0.000	12:32
Control Test Stats		
Average	0.0517	
Std Dev	0.0006	
Rel Std Dev(%)	1.1175	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
03/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.200	12:45
Air Blank	0.000	12:45
Control Test	0.199	12:46
Air Blank	0.000	12:47
Control Test	0.200	12:47
Air Blank	0.000	12:48
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
03/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.082	12:36
Air Blank	0.000	12:36
Control Test	0.082	12:37
Air Blank	0.000	12:38
Control Test	0.082	12:38
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
03/26/2025
Software: 8100.27

DRY CONTROL TEST

Test	g/210L	Time
Air Blank	0.000	12:51
Control Test	0.084	12:51
Air Blank	0.000	12:52

inadvertantly
- did control test
under 'Dry Control
Test' instead of
under 'Stability'
~~SLH~~

* noted
~~SLH~~

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
03/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:53
Control Test	0.084 *	12:54
Air Blank	0.000	12:54
Control Test	0.083	12:54
Air Blank	0.000	12:55
Control Test	0.084 *	12:55
Air Blank	0.000	12:56
Control Test Stats		
Average	0.0837	
Std Dev	0.0006	
Rel Std Dev(%)	0.6901	

Operator's Signature

Root Cause Analysis performed on Stability Checks per TSOP.
No user or equipment error determined. SLH 4/3/2025

DGS

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Serial Number: 80-006736

Time of Inspection: 10:56

Date of Inspection: 03/26/2025

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot #: Exp:

Number of Simulators Used: _____

Remarks:

~~BYPASS~~ AI COMPLIANCE NOT DETERMINED

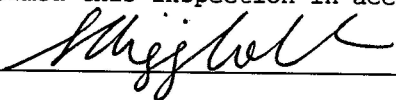
Bypass

Sut 3/26/25

N/A
Sut

The above instrument complies (☒) does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



LEANDRA HIGGINBOTHAM

Signature and Printed Name

03/26/2025

Date

Flow Rate Calibration Adjustment

80-006736

DA

4/1/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/01/2025
Software: 8100.27

#1

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.555
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.879
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 672
Rounded Intercept = -558905
Correlation = 0.99733

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/01/2025
Software: 8100.27

#2

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.242
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.223
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.781
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 664
Rounded Intercept = -499890
Correlation = 0.99790

Optical Bench Calibration Adjustment 80-006736

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025 09:06:13

Auto Calibration
Max Power Res Value = 83
Auto Range Res Value = 67

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12568, 9um Io = 13452

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1070 (-0.0100)
Sample #2 = 0.1040 (-0.0170)
Sample #3 = 0.1140 (-0.0110)
Sample #4 = 0.0170 (0.0540)
Avg % Abs = 0.0783 (0.0087)
STD DEV = 0.0534 (0.0394)
REL STD DEV = 68.108 (454.319)
#####

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1610 (0.0170)
Sample #2 = 0.1860 (-0.0040)
Sample #3 = 0.1850 (0.0000)
Sample #4 = 0.1380 (0.0400)
Avg % Abs = 0.1697 (0.0120)
STD DEV = 0.0274 (0.0243)
REL STD DEV = 16.166 (202.759)
#####

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12567, 9um Io = 13449

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.7430 (0.0040)
Sample #2 = 0.7720 (0.0010)
Sample #3 = 0.7180 (0.0240)
Sample #4 = 0.7210 (0.0230)
Avg % Abs = 0.7370 (0.0160)
STD DEV = 0.0303 (0.0130)
REL STD DEV = 4.118 (81.250)
#####

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4690 (0.0100)
Sample #2 = 1.4970 (-0.0080)
Sample #3 = 1.4470 (0.0120)
Sample #4 = 1.4710 (0.0030)
Avg % Abs = 1.4717 (0.0023)
STD DEV = 0.0250 (0.0100)
REL STD DEV = 1.699 (429.285)
#####

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12566, 9um Io = 13449

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.7820 (-0.0160)
Sample #2 = 1.7400 (0.0180)
Sample #3 = 1.7620 (0.0060)
Sample #4 = 1.7660 (0.0080)
Avg % Abs = 1.7560 (0.0107)
STD DEV = 0.0140 (0.0064)
REL STD DEV = 0.797 (60.273)
#####

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4190 (-0.0070)
Sample #2 = 3.4000 (0.0050)
Sample #3 = 3.4390 (-0.0120)
Sample #4 = 3.4180 (0.0020)
Avg % Abs = 3.4190 (-0.0017)
STD DEV = 0.0195 (0.0091)
REL STD DEV = 0.571 (544.426)
#####

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12565, 9um Io = 13448

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4590 (-0.0130)
Sample #2 = 3.4560 (-0.0020)
Sample #3 = 3.3720 (0.0470)
Sample #4 = 3.4800 (-0.0060)
Avg % Abs = 3.4360 (0.0130)
STD DEV = 0.0567 (0.0295)
REL STD DEV = 1.650 (227.021)
#####

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.5520 (0.0010)
Sample #2 = 6.5590 (0.0070)
Sample #3 = 6.5240 (0.0270)
Sample #4 = 6.5380 (-0.0050)
Avg % Abs = 6.5403 (0.0097)
STD DEV = 0.0176 (0.0162)
REL STD DEV = 0.269 (167.232)
#####

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12566, 9um Io = 13449

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.0670 (0.0150)
Sample #2 = 4.9600 (0.0660)
Sample #3 = 4.9800 (0.0700)
Sample #4 = 4.9650 (0.0530)
Avg % Abs = 4.9683 (0.0630)
STD DEV = 0.0104 (0.0089)
REL STD DEV = 0.209 (14.108)
#####

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.5230 (0.0160)
Sample #2 = 9.3860 (0.0810)
Sample #3 = 9.4690 (0.0360)
Sample #4 = 9.4450 (0.0220)
Avg % Abs = 9.4333 (0.0463)
STD DEV = 0.0427 (0.0308)
REL STD DEV = 0.453 (66.534)
#####

***** AUTO CAL DATA *****
<<<< CHANNEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.078
Std Dev = 0.05 Rel Std Dev = 68.11
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.737
Std Dev = 0.03 Rel Std Dev = 4.12
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.756
Std Dev = 0.01 Rel Std Dev = 0.80
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.436
Std Dev = 0.06 Rel Std Dev = 1.65
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.968
Std Dev = 0.01 Rel Std Dev = 0.21
Zero Order Coef = -161.37
First Order Coef = 2706.78
Second Order Coef = 39.23
Standard Deviation = 60.403191
#####

<<<< CHANNEL 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.170
Std Dev = 0.03 Rel Std Dev = 16.17
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.472
Std Dev = 0.03 Rel Std Dev = 1.70
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.419
Std Dev = 0.02 Rel Std Dev = 0.57
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.540
Std Dev = 0.02 Rel Std Dev = 0.27
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.433
Std Dev = 0.04 Rel Std Dev = 0.45
Zero Order Coef = -213.99
First Order Coef = 1400.85
Second Order Coef = 14.28
Standard Deviation = 27.754013
#####

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0005
0.040	0.039	0.0006
0.100	0.100	0.0004
0.200	0.201	-0.0007
0.300	0.300	0.0003

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3173.00
Sample #2 = 3161.00
Sample #3 = 3159.00
Sample #4 = 3088.00
Average Result = 3136.0000
STD DEV = 41.5812
REL STD DEV = 1.326

***** CHANNEL 2
Sample #1 = 3200.00
Sample #2 = 3196.00
Sample #3 = 3174.00
Sample #4 = 3176.00
Average Result = 3182.0000
STD DEV = 12.1655
REL STD DEV = 0.382

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1015
3 um H2O Adjust (mg/l*10,000) = 673
9 um H2O Adjust (mg/l*10,000) = 627
**** AUTO CAL PASS

I performed
this optical bench
calibration
adjustment
using the same lot
number DGIs
as used during
the stability
checks. I will
repeat the adjust-
ment. DA
04/02/25

Post-Stabilities

80-006736

DA

4/2/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025
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	10:30
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	

DGS



Operator's Signature

I performed first optical bench calibration adjustment using DGS lot # 06723080A5 with expiration date of 04/05/25. I didn't realize I used the wrong DGS until I performed this DGS stability, with DGS lot # AG1310901 and expiration 04/19/25. It was the only stability check completed prior to repeating the optical bench calibration adjustment. DA 04/02/25.

Optical Bench Calibration Adjustment 80-006736 #2

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025 10:46:41

Auto Calibration
Max Power Res Value = 83
Auto Range Res Value = 67

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12573, Sum hi = 13448

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1060 (-0.0130)
Sample #2 = 0.0630 (-0.0480)
Sample #3 = 0.0660 (-0.0450)
Sample #4 = 0.1020 (-0.0350)
Avg % Abs = 0.0770 (-0.0427)
STD DEV = 0.0217 (-0.0068)
REL STD DEV = 28.185 (15.954)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1830 (-0.0200)
Sample #2 = 0.1680 (-0.0070)
Sample #3 = 0.1680 (-0.0200)
Sample #4 = 0.1630 (-0.0020)
Avg % Abs = 0.1663 (-0.0037)
STD DEV = 0.0029 (-0.0144)
REL STD DEV = 1.736 (391.754)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12563, Sum hi = 13446

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.7320 (-0.0060)
Sample #2 = 0.7270 (-0.0070)
Sample #3 = 0.7480 (-0.0080)
Sample #4 = 0.7620 (-0.0120)
Avg % Abs = 0.7457 (-0.0043)
STD DEV = 0.0176 (-0.0100)
REL STD DEV = 2.362 (231.154)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.4760 (-0.0070)
Sample #2 = 1.4770 (-0.0020)
Sample #3 = 1.4740 (-0.0020)
Sample #4 = 1.5090 (-0.0130)
Avg % Abs = 1.4867 (-0.0043)
STD DEV = 0.0194 (-0.0078)
REL STD DEV = 1.305 (179.249)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12564, Sum hi = 13446
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.7780 (-0.0020)
Sample #2 = 1.7610 (-0.0020)
Sample #3 = 1.7440 (-0.0140)
Sample #4 = 1.7440 (-0.0140)
Avg % Abs = 1.7497 (-0.0100)
STD DEV = 0.0098 (-0.0069)
REL STD DEV = 0.561 (69.282)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.4240 (-0.0180)
Sample #2 = 3.4210 (-0.0150)
Sample #3 = 3.4060 (-0.0000)
Sample #4 = 3.4130 (-0.0000)
Avg % Abs = 3.4133 (-0.0050)
STD DEV = 0.0075 (-0.0087)
REL STD DEV = 0.220 (173.205)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12559, Sum hi = 13443
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.3990 (-0.0150)
Sample #2 = 3.4290 (-0.0250)
Sample #3 = 3.3610 (-0.0070)
Sample #4 = 3.4400 (-0.0120)
Avg % Abs = 3.4100 (-0.0100)
STD DEV = 0.0428 (-0.0161)
REL STD DEV = 1.255 (160.935)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 6.5340 (-0.0110)
Sample #2 = 6.5380 (-0.0130)
Sample #3 = 6.5100 (-0.0130)
Sample #4 = 6.5420 (-0.0040)
Avg % Abs = 6.5300 (-0.0013)
STD DEV = 0.0174 (-0.0132)
REL STD DEV = 0.267 (990.265)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12564, Sum hi = 13444

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.0750 (-0.0130)
Sample #2 = 5.0620 (-0.0160)
Sample #3 = 5.0850 (-0.0080)
Sample #4 = 5.0220 (-0.0290)
Avg % Abs = 5.0563 (-0.0177)
STD DEV = 0.0319 (-0.0106)
REL STD DEV = 0.630 (59.993)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 9.5070 (-0.0120)
Sample #2 = 9.4850 (-0.0130)
Sample #3 = 9.5130 (-0.0040)
Sample #4 = 9.4740 (-0.0090)
Avg % Abs = 9.4907 (-0.0087)
STD DEV = 0.0201 (-0.0045)
REL STD DEV = 0.212 (52.030)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.077
Std Dev = 0.02 Rel Std Dev = 28.19
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.746
Std Dev = 0.02 Rel Std Dev = 2.36
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.750
Std Dev = 0.01 Rel Std Dev = 0.56
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.410
Std Dev = 0.04 Rel Std Dev = 1.25
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.056
Std Dev = 0.03 Rel Std Dev = 0.63
Zero Order Coef = -215.66
First Order Coef = 2833.25
Second Order Coef = 6.83
Standard Deviation = 2.501138

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.166
Std Dev = 0.00 Rel Std Dev = 1.74
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.487
Std Dev = 0.02 Rel Std Dev = 1.30
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.413
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.530
Std Dev = 0.02 Rel Std Dev = 0.27
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.491
Std Dev = 0.02 Rel Std Dev = 0.21
Zero Order Coef = -233.74
First Order Coef = 1421.82
Second Order Coef = 11.34
Standard Deviation = 7.796078

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	-0.0000
0.100	0.100	0.0002
0.200	0.200	-0.0002
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3183.00
Sample #2 = 3279.00
Sample #3 = 3122.00
Sample #4 = 3145.00
Average Result = 3182.0000
STD DEV = 84.7880
REL STD DEV = 2.665

***** CHANNEL 2 *****
Sample #1 = 3172.00
Sample #2 = 3235.00
Sample #3 = 3148.00
Sample #4 = 3162.00
Average Result = 3181.6667
STD DEV = 46.7155
REL STD DEV = 1.468

***** DRY GAS H2O ADJUST RESULTS *****
Barometric Pressure = 1015
3 um H2O Adjust (mg/l*10,000) = 627
9 um H2O Adjust (mg/l*10,000) = 628
**** AUTO CAL PASS

The DGS lot
used was
AG429602
with expiration
10/22/2026.
DA 4/2/25

Solution Stats Quadratic Fit Chan 1		
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	-0.0000
0.300	0.300	0.0000

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.049	11:58
Air Blank	0.000	11:58
Control Test	0.049	11:59
Air Blank	0.000	11:59
Control Test	0.050	12:00
Air Blank	0.000	12:00
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:09
Control Test	0.079	12:09
Air Blank	0.000	12:10
Control Test	0.080	12:11
Air Blank	0.000	12:11
Control Test	0.081	12:12
Air Blank	0.000	12:12
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

Wet

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.200	11:50
Air Blank	0.000	11:51
Control Test	0.199	11:52
Air Blank	0.000	11:52
Control Test	0.200	11:53
Air Blank	0.000	11:53
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:43
Control Test	0.080	11:43
Air Blank	0.000	11:44
Control Test	0.080	11:44
Air Blank	0.000	11:44
Control Test	0.080	11:45
Air Blank	0.000	11:45
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DG5

Lot #: AG310901
Exp: 04/19/25

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006736
04/02/2025
Software: 8100.27

#2

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.199	12:02
Air Blank	0.000	12:03
Control Test	0.199	12:03
Air Blank	0.000	12:04
Control Test	0.200	12:05
Air Blank	0.000	12:05
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

DA

Operator's Signature

Inadvertently repeated the 0.200 g/210L analysis. Both were in nominal range. DA 4/2/25

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 16:28

Date of Inspection: 04/02/2025

Serial Number: 80-006736
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	

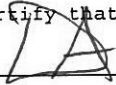
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG325603 Exp: 09/13/2025
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.048	0.081	0.198	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
Standard Deviations	0.0005	0.0003	0.0005	0.0005

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

Remarks:

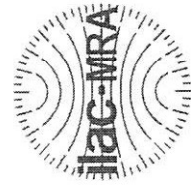
The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

 _____
Signature and Printed Name

DESTINEE N ARMSTRONG

04/02/2025
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 80-006736, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006736</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/02/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>16:28</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.

04/02/2025

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality