



## INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-001070Florida Department of  
Law EnforcementDate In 5/23/2023 DI Completion Date N/A☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>5/26/2023</u>	Flow Calibration	By	Date																												
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE  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: <u>Instrument hand delivered</u> <u>by Agency Inspector. PN</u>		<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>204</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>152</u> .152 PN 6/8/2023 (.139 - .169) 36 mm <u>164</u> (.156 - .190) 53 mm <u>242</u> (.228 - .278) 103 mm <u>503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks			<input type="checkbox"/> Flow Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration 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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<b>Calibration Adjustment</b>		<b>By PN</b>		<b>Department Inspection</b>			<b>By PN</b>																												
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Notes/Suggested Service: <u>Department Inspection was attempted on 5/26.</u> <u>Some 0.05g/210L measurements were not nominal.</u> <u>Simulator connections were checked and test repeated,</u> <u>resulting in additional measurements outside acceptable</u> <u>range. Calibration adjustment was attempted</u> <u>on 5/31, and after three attempts the 0.04 g/210L</u> <u>level did not result in nominal values PN (5/31/2023)</u> Tech Review: Added a decimal to 32mm flow value. PN 6/8/2023				<input type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																															
				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.06.08 14:37:39 -0400			Shayla a Platt Digitally signed by Shayla Platt Date: 2023.06.12 10:42:23 -04'00'																												
				Tech Review / Date			Admin Review / Date																												

# STABILITY CHECKS

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
05/26/2023  
Software: 8100.27

FL HIGHWAY PATROL  
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Model 8000  
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FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
05/26/2023  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:50
Control Test	0.049	12:50
Air Blank	0.000	12:51
Control Test	0.050	12:52
Air Blank	0.000	12:52
Control Test	0.050	12:53
Air Blank	0.000	12:53
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.079	12:55
Air Blank	0.000	12:56
Control Test	0.078	12:57
Air Blank	0.000	12:57
Control Test	0.080	12:58
Air Blank	0.000	12:58
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.199	13:01
Air Blank	0.000	13:01
Control Test	0.198	13:02
Air Blank	0.000	13:02
Control Test	0.198	13:03
Air Blank	0.000	13:04
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.081	13:05
Air Blank	0.000	13:06
Control Test	0.079	13:06
Air Blank	0.000	13:07
Control Test	0.080	13:07
Air Blank	0.000	13:08
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

Operator's Signature

D65

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 14:27

Date of Inspection: 05/26/2023

Serial Number: 80-001070  
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		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	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:
0.000	0.049 / 0.050			
0.000	0.050 / 0.051			
0.000	0.052 / 0.051			
0.000	0.052 / 0.053			
0.000	0.053 / 0.053			
0.000	0.055 / 0.054			
0.000	0.055 / 0.055			
0.000	0.056 / 0.056			
0.000	INT / 0.056			
0.000	/ 0.056			

Standard Deviations	/ 0.0022			
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: \_\_\_\_\_ Number of Simulators Used: 5

**Remarks:**

05: Interferent Detect, Control Outside Tolerance. Non-compliance: 0.05 G/210L OUTSIDE ACCEPTABLE RAN  
GE.

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

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

PHIL NICODEMO

Signature and Printed Name

05/26/2023  
Date

# Optical Bench Calibration ADJUSTMENT

FL HIGHWAY PATROL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001070  
05/31/2023 09:06:00

Auto Calibration  
Max Power Res Value = 35  
Auto Range Res Value = 37

Sol Value = 0.000 g/210L \*\*\*  
Fit value = 0.0000 mg/l %%%  
Samples Taken = 4, Discarded = 1  
3um lo = 10817, 9um lo = 13115

<<<< CHANNEL 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = -0.8550 (5.1410)  
Sample #2 = 19.5720 (-3.4840)  
Sample #3 = -1.3750 (21.3370)  
Sample #4 = -2.0160 (16.1630)  
Avg % Abs = 5.3937 (11.3387)  
STD DEV = 12.2830 (13.0949)  
REL STD DEV = 227.730 (115.489)

<<<< CHANNEL 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = -0.8630 (2.3340)  
Sample #2 = 10.1210 (-1.7720)  
Sample #3 = -1.3900 (11.0760)  
Sample #4 = -0.7140 (7.9440)  
Avg % Abs = 2.6723 (5.7493)  
STD DEV = 6.4596 (6.6993)  
REL STD DEV = 241.721 (116.523)

Sol Value = 0.040 g/210L \*\*\*  
Fit value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
3um lo = 10911, 9um lo = 13215

<<<< CHANNEL 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 7.7620 (2.6270)  
Sample #2 = 9.9900 (5.6110)  
Sample #3 = -6.1220 (5.2400)  
Sample #4 = 15.1850 (-0.1610)  
Avg % Abs = 6.3510 (3.5633)  
STD DEV = 11.1099 (3.2307)  
REL STD DEV = 174.931 (90.665)

<<<< CHANNEL 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 5.1660 (1.4900)  
Sample #2 = 6.9760 (2.8380)  
Sample #3 = -1.9010 (2.8590)  
Sample #4 = 9.0770 (0.1360)  
Avg % Abs = 4.7173 (1.9443)  
STD DEV = 5.8271 (1.5661)  
REL STD DEV = 123.526 (80.547)

Sol Value = 0.040 g/210L \*\*\*  
Fit value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
3um lo = 10468, 9um lo = 12924

<<<< CHANNEL 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.9010 (1.0560)  
Sample #2 = -2.3830 (9.3110)  
Sample #3 = -8.6940 (0.2500)  
Sample #4 = 2.7770 (0.9220)  
Avg % Abs = -2.7667 (3.4943)  
STD DEV = 5.7451 (5.0486)  
REL STD DEV = 207.655 (144.479)

<<<< CHANNEL 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 2.1260 (0.5530)  
Sample #2 = -0.5170 (5.1150)  
Sample #3 = -2.5920 (-0.0770)  
Sample #4 = 2.0370 (0.5130)  
Avg % Abs = -0.3573 (1.8503)  
STD DEV = 2.3186 (2.8426)  
REL STD DEV = 648.870 (153.628)

Sol Value = 0.040 g/210L \*\*\*  
Fit value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
3um lo = 10506, 9um lo = 12945

<<<< CHANNEL 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.4370 (-3.5000)  
Sample #2 = -9.9720 (13.0070)  
Sample #3 = 3.6730 (2.2780)  
Sample #4 = -17.9670 (24.0390)  
Avg % Abs = -8.0887 (13.1080)  
STD DEV = 10.9422 (10.8809)  
REL STD DEV = 135.279 (83.009)

<<<< CHANNEL 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 2.8120 (-1.7160)  
Sample #2 = -3.3380 (6.0050)  
Sample #3 = 2.9730 (1.1030)  
Sample #4 = -6.4890 (10.5280)  
Avg % Abs = -2.2847 (5.8787)  
STD DEV = 4.8181 (4.7138)  
REL STD DEV = 210.890 (80.184)

\*\*\*\* AUTO CAL FAIL

# Florida Department of Law Enforcement

## Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL Highway Patrol  
Time of Inspection: n/a

Date of Inspection: n/a

Serial Number: 80-001070  
Software: 8100.27

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

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:

Standard Deviations				
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: \_\_\_\_\_ Number of Simulators Used: \_\_\_\_\_

Remarks:

This instrument did not receive a 2023 Department Inspection. It was sent to repair and did not return within the calendar year.

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.



Benjamin Siddoway

Signature and Printed Name

12/27/2023

Date