

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																																																																																																																																																
✓ FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 09/17/2024 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>12:19</td></tr><tr><td>Control Test</td><td>0.047</td><td>12:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:20</td></tr><tr><td>Control Test</td><td>0.047</td><td>12:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:21</td></tr><tr><td>Control Test</td><td>0.047</td><td>12:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:22</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0470</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></tbody></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	12:19	Control Test	0.047	12:19	Air Blank	0.000	12:20	Control Test	0.047	12:21	Air Blank	0.000	12:21	Control Test	0.047	12:22	Air Blank	0.000	12:22	Control Test Stats			Average	0.0470		Std Dev	0.0000		Rel Std Dev(%)	0.0000		✗ FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 09/17/2024 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>12:25</td></tr><tr><td>Control Test</td><td>0.076</td><td>12:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:26</td></tr><tr><td>Control Test</td><td>0.075</td><td>12:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:28</td></tr><tr><td>Control Test</td><td>0.076</td><td>12:28</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:29</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0757</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7630</td><td></td></tr></tbody></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	12:25	Control Test	0.076	12:26	Air Blank	0.000	12:26	Control Test	0.075	12:27	Air Blank	0.000	12:28	Control Test	0.076	12:28	Air Blank	0.000	12:29	Control Test Stats			Average	0.0757		Std Dev	0.0006		Rel Std Dev(%)	0.7630		✗ FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 09/17/2024 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>12:32</td></tr><tr><td>Control Test</td><td>0.197</td><td>12:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:33</td></tr><tr><td>Control Test</td><td>0.194</td><td>12:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:34</td></tr><tr><td>Control Test</td><td>0.189</td><td>12:35</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:35</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1933</td><td></td></tr><tr><td>Std Dev</td><td>0.0040</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>2.0924</td><td></td></tr></tbody></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	12:32	Control Test	0.197	12:32	Air Blank	0.000	12:33	Control Test	0.194	12:34	Air Blank	0.000	12:34	Control Test	0.189	12:35	Air Blank	0.000	12:35	Control Test Stats			Average	0.1933		Std Dev	0.0040		Rel Std Dev(%)	2.0924		✗ FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 09/17/2024 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>12:11</td></tr><tr><td>Control Test</td><td>0.083</td><td>12:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:12</td></tr><tr><td>Control Test</td><td>0.081</td><td>12:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:13</td></tr><tr><td>Control Test</td><td>0.081</td><td>12:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:14</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0817</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.4139</td><td></td></tr></tbody></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	12:11	Control Test	0.083	12:12	Air Blank	0.000	12:12	Control Test	0.081	12:13	Air Blank	0.000	12:13	Control Test	0.081	12:13	Air Blank	0.000	12:14	Control Test Stats			Average	0.0817		Std Dev	0.0012		Rel Std Dev(%)	1.4139	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:19																																																																																																																																																	
Control Test	0.047	12:19																																																																																																																																																	
Air Blank	0.000	12:20																																																																																																																																																	
Control Test	0.047	12:21																																																																																																																																																	
Air Blank	0.000	12:21																																																																																																																																																	
Control Test	0.047	12:22																																																																																																																																																	
Air Blank	0.000	12:22																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0470																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:25																																																																																																																																																	
Control Test	0.076	12:26																																																																																																																																																	
Air Blank	0.000	12:26																																																																																																																																																	
Control Test	0.075	12:27																																																																																																																																																	
Air Blank	0.000	12:28																																																																																																																																																	
Control Test	0.076	12:28																																																																																																																																																	
Air Blank	0.000	12:29																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0757																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7630																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:32																																																																																																																																																	
Control Test	0.197	12:32																																																																																																																																																	
Air Blank	0.000	12:33																																																																																																																																																	
Control Test	0.194	12:34																																																																																																																																																	
Air Blank	0.000	12:34																																																																																																																																																	
Control Test	0.189	12:35																																																																																																																																																	
Air Blank	0.000	12:35																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1933																																																																																																																																																		
Std Dev	0.0040																																																																																																																																																		
Rel Std Dev(%)	2.0924																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:11																																																																																																																																																	
Control Test	0.083	12:12																																																																																																																																																	
Air Blank	0.000	12:12																																																																																																																																																	
Control Test	0.081	12:13																																																																																																																																																	
Air Blank	0.000	12:13																																																																																																																																																	
Control Test	0.081	12:13																																																																																																																																																	
Air Blank	0.000	12:14																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0817																																																																																																																																																		
Std Dev	0.0012																																																																																																																																																		
Rel Std Dev(%)	1.4139																																																																																																																																																		

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
09/25/2024
SN 80-001248
09:47:19

Auto Calibration
Max Power Res Value = 32
Auto Range Res Value = 9

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 ng/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 13077, Sum Io = 13250
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1460 (-0.0070)
Sample #2 = 0.0610 (-0.0080)
Sample #3 = 0.0880 (-0.0660)
Sample #4 = 0.0550 (-0.1940)
Avg % Abs = 0.0687 (-0.0760)
STD DEV = 0.0176 (-0.0156)
REL STD DEV = 25.85 (-20.553)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1960 (-0.0000)
Sample #2 = 0.0980 (-0.0610)
Sample #3 = 0.1180 (-0.0530)
Sample #4 = 0.0940 (-0.0670)
Avg % Abs = 0.1033 (-0.0603)
STD DEV = 0.0129 (-0.0070)
REL STD DEV = 12.43 (-11.642)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1935 ng/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 13064, Sum Io = 13190
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8470 (-0.0100)
Sample #2 = 0.7920 (-0.0800)
Sample #3 = 0.8380 (-0.0650)
Sample #4 = 0.8050 (-0.0980)
Avg % Abs = 0.8117 (-0.0810)
STD DEV = 0.0237 (-0.0165)
REL STD DEV = 2.92 (-20.398)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.6290 (-0.0220)
Sample #2 = 1.5770 (-0.0240)
Sample #3 = 1.5800 (-0.0270)
Sample #4 = 1.5650 (-0.0390)
Avg % Abs = 1.5740 (-0.0300)
STD DEV = 0.0079 (-0.0079)
REL STD DEV = 0.504 (-26.458)

Sol Value = 0.000 g/210L ***
Fit Value = 0.4782 ng/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 13148, Sum Io = 13179

<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9940 (-0.0160)
Sample #2 = 1.8950 (-0.0380)
Sample #3 = 1.8780 (-0.0450)
Sample #4 = 1.8720 (-0.0510)
Avg % Abs = 1.8817 (-0.0447)
STD DEV = 0.0119 (-0.0065)
REL STD DEV = 0.634 (-14.567)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.7320 (-0.0100)
Sample #2 = 3.6560 (-0.0460)
Sample #3 = 3.6550 (-0.0390)
Sample #4 = 3.6520 (-0.0500)
Avg % Abs = 3.6543 (-0.0450)
STD DEV = 0.0021 (-0.0056)
REL STD DEV = 0.057 (-12.373)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 ng/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 13057, Sum Io = 13187

<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.7070 (-0.0110)
Sample #2 = 3.6170 (-0.0380)
Sample #3 = 3.6080 (-0.0370)
Sample #4 = 3.6260 (-0.0360)
Avg % Abs = 3.6170 (-0.0370)
STD DEV = 0.0090 (-0.0090)
REL STD DEV = 0.249 (-2.703)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.0220 (-0.0360)
Sample #2 = 7.0080 (-0.0580)
Sample #3 = 6.9490 (-0.0260)
Sample #4 = 6.9410 (-0.0260)
Avg % Abs = 6.9660 (-0.0367)
STD DEV = 0.0366 (-0.0185)
REL STD DEV = 0.535 (-50.387)

Sol Value = 1.300 g/210L ***
Fit Value = 1.4286 ng/l %***
Samples Taken = 4, Discarded = 1
Sum Io = 13147, Sum Io = 13155

<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.4070 (-0.0170)
Sample #2 = 5.3810 (-0.0340)
Sample #3 = 5.3160 (-0.0640)
Sample #4 = 5.3600 (-0.0400)
Avg % Abs = 5.3523 (-0.0460)
STD DEV = 0.0332 (-0.0159)
REL STD DEV = 0.620 (-34.510)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 10.2320 (-0.1040)
Sample #2 = 10.1320 (-0.0450)
Sample #3 = 10.1080 (-0.1540)
Sample #4 = 10.1380 (-0.0550)
Avg % Abs = 10.1327 (-0.0513)
STD DEV = 0.1225 (-0.0055)
REL STD DEV = 0.222 (-10.729)

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 ng/l or 0.000 g/210L
% Abs = 0.068
Std Dev = 0.02 Rel Std Dev = 25.85
Sol Val = 0.1585 ng/l or 0.040 g/210L
% Abs = 0.812
Std Dev = 0.02 Rel Std Dev = 2.92
Sol Val = 0.4782 ng/l or 0.100 g/210L
% Abs = 1.882
Std Dev = 0.01 Rel Std Dev = 0.63
Sol Val = 0.9524 ng/l or 0.200 g/210L
% Abs = 3.617
Std Dev = 0.01 Rel Std Dev = 0.25
Sol Val = 1.4286 ng/l or 0.300 g/210L
% Abs = 5.352
Std Dev = 0.03 Rel Std Dev = 0.62
Zero Order Coef = -203.10
First Order Coef = 2616.68
Second Order Coef = 17.33
Standard Deviation = 28.392691

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 ng/l or 0.000 g/210L
% Abs = 0.103
Std Dev = 0.01 Rel Std Dev = 12.44
Sol Val = 0.1905 ng/l or 0.040 g/210L
% Abs = 1.574
Std Dev = 0.01 Rel Std Dev = 0.50
Sol Val = 0.4782 ng/l or 0.100 g/210L
% Abs = 3.654
Std Dev = 0.00 Rel Std Dev = 0.05
Sol Val = 0.9524 ng/l or 0.200 g/210L
% Abs = 6.966
Std Dev = 0.04 Rel Std Dev = 0.53
Sol Val = 1.4286 ng/l or 0.300 g/210L
% Abs = 10.133
Std Dev = 0.02 Rel Std Dev = 0.22
Zero Order Coef = -150.55
First Order Coef = 1301.32
Second Order Coef = 12.34
Standard Deviation = 16.62082

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0005
0.040 -0.041 -0.0006
0.100 -0.100 -0.0004
0.200 -0.199 0.0007
0.300 -0.300 -0.0003

Sol Value = 0.000 g/210L ***
Fit Value = 0.3810 ng/l %***
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3346.00
Sample #2 = 3299.00
Sample #3 = 3398.00
Sample #4 = 3246.00
Average Result = 3314.3333
STD DEV = 77.1514
REL STD DEV = 2.328
***** CHANNEL 2 *****
Sample #1 = 3363.00
Sample #2 = 3338.00
Sample #3 = 3345.00
Sample #4 = 3357.00
Average Result = 3347.0000
STD DEV = 9.5384
REL STD DEV = 0.285

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.001 0.0005
0.040 -0.041 -0.0006
0.100 -0.100 -0.0004
0.200 -0.199 0.0007
0.300 -0.300 -0.0003

Optical Calibration Adjustment

By: TDG

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1012
3 um H2O Adjust (mg/l*10,000) = 495
9 um H2O Adjust (mg/l*10,000) = 462
***** AUTO CAL PASS *****

Post-Cal Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
FORT LAUDERDALE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001248 09/25/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:30 Control Test 0.050 11:30 Air Blank 0.000 11:31 Control Test 0.050 11:31 Air Blank 0.000 11:32 Control Test 0.049 11:33 Air Blank 0.000 11:33 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1625	FORT LAUDERDALE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001248 09/25/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:37 Control Test 0.079 11:37 Air Blank 0.000 11:38 Control Test 0.079 11:39 Air Blank 0.000 11:39 Control Test 0.079 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FORT LAUDERDALE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001248 09/25/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:52 Control Test 0.196 11:53 Air Blank 0.000 11:53 Control Test 0.197 11:54 Air Blank 0.000 11:55 Control Test 0.195 11:55 Air Blank 0.000 11:56 Control Test Stats Average 0.1960 Std Dev 0.0010 Rel Std Dev(%) 0.5102	FORT LAUDERDALE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001248 09/25/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:42 Control Test 0.083 11:42 Air Blank 0.000 11:43 Control Test 0.082 11:43 Air Blank 0.000 11:44 Control Test 0.081 11:44 Air Blank 0.000 11:45 Control Test Stats Average 0.0820 Std Dev 0.0010 Rel Std Dev(%) 1.2195
 Operator's Signature	 Operator's Signature	 Operator's Signature	 Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 16:17

Date of Inspection: 09/27/2024

Serial Number: 80-001248
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.051	0.080	0.196	0.082
0.000	0.050	0.079	0.195	0.082
0.000	0.049	0.080	0.196	0.083
0.000	0.050	0.079	0.195	0.083
0.000	0.049	0.080	0.196	0.083
0.000	0.049	0.080	0.196	0.083
0.000	0.050	0.079	0.196	0.082
0.000	0.049	0.079	0.195	0.083
0.000	0.050	0.080	0.196	0.083
0.000	0.050	0.079	0.196	0.083

Standard Deviations	0.0006	0.0005	0.0004	0.0004
---------------------	--------	--------	--------	--------

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

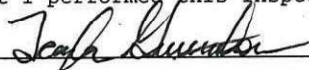
Remarks:

Repeated Minimum Sample Volume check. Instrument detected 0.007 g/210L. Rinsed mouth with water, waited for mouth alcohol to dissipate, then repeated. The repeat test passed.

ML
09/27/2024

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

09/27/2024
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001248, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001248</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FORT LAUDERDALE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/27/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>16:17</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.

09/27/2024

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality