

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																																																																																																																																				
✓	✓	✓	✓																																																																																																																																				
≤0.003 of Wet	✓	✓	✓																																																																																																																																				
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 SN 80-006772 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:15</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:16</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:17</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:18</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:18</td></tr> <tr><td>Control Test Stats</td><td></td><td></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>1.1625</td><td></td></tr> </table>	Air Blank	0.000	11:15	Control Test	0.050	11:16	Air Blank	0.000	11:16	Control Test	0.050	11:17	Air Blank	0.000	11:17	Control Test	0.049	11:18	Air Blank	0.000	11:18	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 SN 80-006772 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:22</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:23</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:24</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:25</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0787</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr> </table>	Air Blank	0.000	11:22	Control Test	0.078	11:22	Air Blank	0.000	11:23	Control Test	0.079	11:24	Air Blank	0.000	11:24	Control Test	0.079	11:25	Air Blank	0.000	11:25	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 SN 80-006772 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:28</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:29</td></tr> <tr><td>Control Test</td><td>0.197</td><td>11:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:30</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:31</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1977</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2921</td><td></td></tr> </table>	Air Blank	0.000	11:28	Control Test	0.198	11:28	Air Blank	0.000	11:29	Control Test	0.197	11:30	Air Blank	0.000	11:30	Control Test	0.198	11:31	Air Blank	0.000	11:31	Control Test Stats			Average	0.1977		Std Dev	0.0006		Rel Std Dev(%)	0.2921		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 04/15/2024 Software: 8100.27 SN 80-006772 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:09</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:10</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:10</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:10</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:11</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:12</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </table>	Air Blank	0.000	11:09	Control Test	0.079	11:10	Air Blank	0.000	11:10	Control Test	0.080	11:10	Air Blank	0.000	11:11	Control Test	0.079	11:11	Air Blank	0.000	11:12	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
Air Blank	0.000	11:15																																																																																																																																					
Control Test	0.050	11:16																																																																																																																																					
Air Blank	0.000	11:16																																																																																																																																					
Control Test	0.050	11:17																																																																																																																																					
Air Blank	0.000	11:17																																																																																																																																					
Control Test	0.049	11:18																																																																																																																																					
Air Blank	0.000	11:18																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0497																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	1.1625																																																																																																																																						
Air Blank	0.000	11:22																																																																																																																																					
Control Test	0.078	11:22																																																																																																																																					
Air Blank	0.000	11:23																																																																																																																																					
Control Test	0.079	11:24																																																																																																																																					
Air Blank	0.000	11:24																																																																																																																																					
Control Test	0.079	11:25																																																																																																																																					
Air Blank	0.000	11:25																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0787																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	0.7339																																																																																																																																						
Air Blank	0.000	11:28																																																																																																																																					
Control Test	0.198	11:28																																																																																																																																					
Air Blank	0.000	11:29																																																																																																																																					
Control Test	0.197	11:30																																																																																																																																					
Air Blank	0.000	11:30																																																																																																																																					
Control Test	0.198	11:31																																																																																																																																					
Air Blank	0.000	11:31																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.1977																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	0.2921																																																																																																																																						
Air Blank	0.000	11:09																																																																																																																																					
Control Test	0.079	11:10																																																																																																																																					
Air Blank	0.000	11:10																																																																																																																																					
Control Test	0.080	11:10																																																																																																																																					
Air Blank	0.000	11:11																																																																																																																																					
Control Test	0.079	11:11																																																																																																																																					
Air Blank	0.000	11:12																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0793																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel Std Dev(%)	0.7277																																																																																																																																						
Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>																																																																																																																																				

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:49

Date of Inspection: 04/15/2024

Serial Number: 80-006772
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#: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#:AG222203 Exp: 08/10/2024
0.000	0.050	0.079	0.206	0.084
0.000	0.050	0.078	0.207	0.079
0.000	0.049	0.079	0.203	0.081
0.000	0.049	0.078	0.207	0.086
0.000	0.049	0.078	0.203	0.079
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.078	0.201	0.080
0.000	0.049	0.078	0.196	0.074
0.000	0.049	0.078	0.200	0.076
0.000	0.049	0.078	0.199	0.077

Standard Deviations	0.0004	0.0004	0.0038	0.0035
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0020 Number of Simulators Used: 5

Remarks:

08: Control Outside Tolerance. Non-compliance: .

Noticed bouncing values during 0.20 ARS and 0.08 DBS Tests. The DBS Test was COT. Checked connections; all were secure. Decided not to repeat DBS Test and ended the inspection.

TML 04/15/2024

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.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

04/15/2024
Date

FL HIGHWAY PATROL
Intoxilyzer - Alconol Analyzer
Model 8000
04/17/2024
SN 80-006772
10:32:01

Channel 2 Data
Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12856, Sum Io = 13174

Channel 1 Data
Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12598

Channel 2 Data
Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12596

Auto Calibration
Max Power Res Value = 108
Auto Range Res Value = 82

Channel 2 Data
Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12856, Sum Io = 13174

Channel 1 Data
Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12598

Channel 2 Data
Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12848, Sum Io = 12599

Channel 2 Data
Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12596

Channel 2 Data
Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12856, Sum Io = 13174

Channel 1 Data
Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12598

Channel 2 Data
Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12848, Sum Io = 12599

Channel 2 Data
Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12596

Channel 2 Data
Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12596

Channel 2 Data
Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12857, Sum Io = 13144

Channel 1 Data
Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12598

Channel 2 Data
Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12848, Sum Io = 12599

Channel 2 Data
Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12596

Channel 2 Data
Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12851, Sum Io = 12596

Optical Calibration
Adjustment

By: TDG

<<<< CHANNEL 2 >>>>
 Sol Val = 0.000 mg/l or 0.000 g/210L
 % Abs = 0.184
 Std Dev = 0.09 Rel Std Dev = 48.80
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.625
 Std Dev = 0.03 Rel Std Dev = 2.04
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.754
 Std Dev = 0.10 Rel Std Dev = 2.78
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.852
 Std Dev = 0.08 Rel Std Dev = 1.11
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.205
 Std Dev = 0.09 Rel Std Dev = 0.93
 Zero Order Coef = -307.88
 First Order Coef = 1362.57
 Second Order Coef = 7.12
 Standard Deviation = 115.643021

Solution Stats Quadratic Fit Chan 1			
Act	Fit	Residual	
g/210L	g/210L	g/210L	
0.000	-0.001	0.0006	
0.040	0.041	-0.0006	
0.100	0.101	-0.0009	
0.200	0.199	0.0012	
0.300	0.300	-0.0004	

Solution Stats Quadratic Fit Chan 2			
Act	Fit	Residual	
g/210L	g/210L	g/210L	
0.000	-0.001	0.0012	
0.040	0.040	-0.0004	
0.100	0.103	-0.0030	
0.200	0.197	0.0034	
0.300	0.301	-0.0011	

Sol Value = 0.000 g/210L ***
 Fit value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 3044.00
 Sample #2 = 3066.00
 Sample #3 = 2988.00
 Sample #4 = 3006.00
 Average Result = 3020.0000
 STD DEV = 40.8412
 REL STD DEV = 1.352
 ***** CHANNEL 2 *****
 Sample #1 = 3180.00
 Sample #2 = 3180.00
 Sample #3 = 3174.00
 Sample #4 = 2993.00
 Average Result = 3115.6667
 STD DEV = 106.2748
 REL STD DEV = 3.411

Sol Value = 0.000 g/210L ***
 Fit value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 3055.00
 Sample #2 = 3066.00
 Sample #3 = 3109.00
 Sample #4 = 3033.00
 Average Result = 3069.3333
 STD DEV = 38.1095
 REL STD DEV = 1.242
 ***** CHANNEL 2 *****
 Sample #1 = 3232.00
 Sample #2 = 3002.00
 Sample #3 = 3271.00
 Sample #4 = 3168.00
 Average Result = 3147.0000
 STD DEV = 135.7240
 REL STD DEV = 4.313

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 3064.00
 Sample #2 = 3038.00
 Sample #3 = 3090.00
 Sample #4 = 3053.00
 Average Result = 3060.3333
 STD DEV = 26.7644
 REL STD DEV = 0.875
 ***** CHANNEL 2 *****
 Sample #1 = 3122.00
 Sample #2 = 2805.00
 Sample #3 = 3209.00
 Sample #4 = 3105.00
 Average Result = 3039.6667
 STD DEV = 209.7745
 REL STD DEV = 6.901

 **** AUTO CAL FAIL

Optical Calibration

Adjustment

By: TDG

80-006772
 4/17/24
 Page 2 of 2

Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Lt. Robert Ruiz on 04/17/2024

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006772

Bill To Address:

Florida Highway Patrol

Attn: Robert Ruiz

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Taylor Gutschow

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

The measurements are not stable (see attached paperwork). Optical calibration adjustment did not pass.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$ _____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Robert Ruiz

Phone #: 772-559-8469

Email: RobertRuiz@flhsmv.gov

ATP Contact Name: Taylor Gutschow

ATP Email: TaylorGutschow@fdle.state.fl.us