



Agency Hialeah Police Department

S/N 80-002462

Date In 07/15/2025 DI Completion Date N/A

☐Ship ☐P/U ☐H/D ☒CMI ☐EE

Calibration Adjustment

By TDG

■ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Performed root cause analysis on all failed stability checks immediately afterward. No user/equipment error was identified. (TDG 9/30/25).

Post-adjustment stability checks did not pass. Repeated adjustment using the same equipment/standards as first adjustment. Repeat post-adjustment stability checks did not pass. Returning instrument to CMI. (TDG 9/30/25)

Admin Review: Filled in Form 40 box in Attachments. (TDG 10/6/25)

Department Inspection

By _____

Attachments

- | | |
|---|--|
| ☐ Form 41 | ☒ Post-Stability Checks (x2) |
| ☒ Stability Checks | ☐ Flow Calibration |
| ☐ Calibration Certificate | ☒ Form 40 |
| ☒ Calibration Adjustment (x2) | ☒ Other Form 51 |

- ☐ 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

Shayla Platt Digitally signed by Shayla Platt Date: 2025.10.02 08:00:18 -04'00'

LeAndra Higginbotham Digitally signed by LeAndra Higginbotham Date: 2025.10.06 16:45:51 -04'00'

Tech Review / Date Admin Review / Date

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Cesar Correa on 10/01/2025

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-002462

Bill To Address:

Hialeah Police Department

Attn: Cesar Correa

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:

Instrument just returned from repair (see work order #409563) and will not pass FDLE's Quality
Checks. Results are not within 0.003 or 3% of target concentrations. Could not correct after two
optical calibration adjustments. Returning for evaluation.

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: Cesar Correa

Phone #: 1-954-790-2809

Email: ccorrea@hialeahfl.gov

ATP Contact Name: Taylor Gutschow ATP Email: TaylorGutschow@fdle.state.fl.us

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD
Time of Inspection: 12:45

Date of Inspection: 09/30/2025

Serial Number: 80-002462
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:

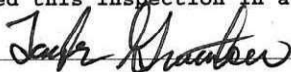
Number of Simulators Used: _____

Remarks:

AI NOT CONDUCTED. COMPLIANCE NOT DETERMINED.

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

09/30/2025
Date

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
HiLEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002462 08/14/2025 Software: 8100.27 Test: g/210L Time Air Blank 0.000 11:28 Control Test 0.050 11:29 Air Blank 0.000 11:29 Control Test 0.050 11:30 Air Blank 0.000 11:30 Control Test 0.149 11:31 Air Blank 0.000 11:31 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel. Std Dev(%) 1.1625	HiLEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002462 08/14/2025 Software: 8100.27 Test: g/210L Time Air Blank 0.000 11:37 Control Test 0.080 11:38 Air Blank 0.000 11:38 Control Test 0.078 11:39 Air Blank 0.000 11:40 Control Test 0.078 11:40 Air Blank 0.000 11:41 Control Test Stats Average 0.0787 Std Dev 0.0012 Rel. Std Dev(%) 1.4678	HiLEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002462 08/14/2025 Software: 8100.27 Test: g/210L Time Air Blank 0.000 11:44 Control Test 0.199 11:45 Air Blank 0.000 11:45 Control Test 0.192 11:46 Air Blank 0.000 11:46 Control Test 0.197 11:47 Air Blank 0.000 11:47 Control Test Stats Average 0.1960 Std Dev 0.0036 Rel. Std Dev(%) 1.8356	HiLEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002462 08/14/2025 Software: 8100.27 Test: g/210L Time Air Blank 0.000 11:50 Control Test 0.079 11:51 Air Blank 0.000 11:52 Control Test 0.078 11:52 Air Blank 0.000 11:53 Control Test 0.079 11:53 Air Blank 0.000 11:53 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel. Std Dev(%) 0.7339
Operator's Signature 	Operator's Signature 	Operator's Signature 	Operator's Signature 

HI-LEAD PD
Intoxilogizer - Alcohol Analyzer
Model: 8000
09/30/2025
SN 80-002462
12:48:14

Sample % Abs (% Abs Ref)
Sample #1 = 1.430 (-0.0010)
Sample #2 = 1.450 (-0.0040)
Sample #3 = 1.410 (-0.0180)
Sample #4 = 1.430 (-0.0240)
Avg % Abs = 1.433 (-0.0127)
STD DEV = 0.0190 (-0.0147)
REL STD DEV = 1.324 (116.386)

Sample % Abs (% Abs Ref)
Sample #1 = 6.4030 (-0.0230)
Sample #2 = 6.3610 (-0.0210)
Sample #3 = 6.4010 (-0.0200)
Sample #4 = 6.3550 (-0.0370)
Avg % Abs = 6.3723 (-0.0260)
STD DEV = 0.0250 (-0.0095)
REL STD DEV = 0.392 (36.690)

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0003
0.040 0.040 1.0001
0.100 0.099 1.0005
0.200 0.201 -0.0006
0.300 0.300 1.0002

Auto Calibration
Max Power Res Value = 99
Auto Range Res Value = 64
Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12575, Sum Io = 12910

Sample % Abs (% Abs Ref)
Sample #1 = 1.8270 (-0.0150)
Sample #2 = 1.8110 (-0.0310)
Sample #3 = 1.8490 (-0.0470)
Sample #4 = 1.8330 (-0.0350)
Avg % Abs = 1.8307 (-0.0377)
STD DEV = 0.0186 (-0.0083)
REL STD DEV = 1.017 (22.106)

Sample % Abs (% Abs Ref)
Sample #1 = 5.1930 (-0.0120)
Sample #2 = 5.0700 (-0.0260)
Sample #3 = 5.0810 (-0.0280)
Sample #4 = 5.0640 (-0.0350)
Avg % Abs = 5.0717 (-0.0297)
STD DEV = 0.0086 (-0.0047)
REL STD DEV = 0.171 (15.930)

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sol Value = 0.000 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3056.00
Sample #2 = 3054.00
Sample #3 = 3109.00
Sample #4 = 3034.00
Average Result = 3055.6657
STD DEV = 38.8373
REL STD DEV = 1.267

Sample % Abs (% Abs Ref)
Sample #1 = 1.8270 (-0.0150)
Sample #2 = 1.8110 (-0.0310)
Sample #3 = 1.8490 (-0.0470)
Sample #4 = 1.8330 (-0.0350)
Avg % Abs = 1.8307 (-0.0377)
STD DEV = 0.0186 (-0.0083)
REL STD DEV = 1.017 (22.106)

Sample % Abs (% Abs Ref)
Sample #1 = 5.1930 (-0.0120)
Sample #2 = 5.0700 (-0.0260)
Sample #3 = 5.0810 (-0.0280)
Sample #4 = 5.0640 (-0.0350)
Avg % Abs = 5.0717 (-0.0297)
STD DEV = 0.0086 (-0.0047)
REL STD DEV = 0.171 (15.930)

Sample % Abs (% Abs Ref)
Sample #1 = 3.3170 (-0.0150)
Sample #2 = 3.2830 (-0.0240)
Sample #3 = 3.3540 (-0.0180)
Sample #4 = 3.3110 (-0.0270)
Avg % Abs = 3.3163 (-0.0230)
STD DEV = 0.0358 (-0.0046)
REL STD DEV = 1.079 (19.924)

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.1730 (-0.0140)
Sample #2 = 0.1620 (-0.0200)
Sample #3 = 0.1560 (-0.0500)
Sample #4 = 0.1470 (-0.0510)
Avg % Abs = 0.1550 (-0.0413)
STD DEV = 0.0075 (-0.0176)
REL STD DEV = 4.871 (43.677)

Sample % Abs (% Abs Ref)
Sample #1 = 9.4640 (-0.0135)
Sample #2 = 9.1970 (-0.0190)
Sample #3 = 9.2440 (-0.0210)
Sample #4 = 9.2200 (-0.0190)
Avg % Abs = 9.2203 (-0.0197)
STD DEV = 0.0235 (-0.0112)
REL STD DEV = 0.255 (5.871)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.1760 (-0.0060)
Sample #2 = 0.1440 (-0.0260)
Sample #3 = 0.1430 (-0.0390)
Sample #4 = 0.1580 (-0.0200)
Avg % Abs = 0.1483 (-0.0283)
STD DEV = 0.0084 (-0.0097)
REL STD DEV = 5.654 (34.280)

Sample % Abs (% Abs Ref)
Sample #1 = 3.3170 (-0.0150)
Sample #2 = 3.2830 (-0.0240)
Sample #3 = 3.3540 (-0.0180)
Sample #4 = 3.3110 (-0.0270)
Avg % Abs = 3.3163 (-0.0230)
STD DEV = 0.0358 (-0.0046)
REL STD DEV = 1.079 (19.924)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.8430 (-0.0220)
Sample #2 = 0.8140 (-0.0110)
Sample #3 = 0.8040 (-0.0170)
Sample #4 = 0.8290 (-0.0390)
Avg % Abs = 0.8157 (-0.0190)
STD DEV = 0.0126 (-0.0191)
REL STD DEV = 1.543 (100.415)

Sample % Abs (% Abs Ref)
Sample #1 = 3.4990 (-0.0200)
Sample #2 = 3.4850 (-0.0030)
Sample #3 = 3.5000 (-0.0320)
Sample #4 = 3.4530 (-0.0470)
Avg % Abs = 3.4793 (-0.0253)
STD DEV = 0.0240 (-0.0257)
REL STD DEV = 0.690 (101.282)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.8430 (-0.0220)
Sample #2 = 0.8140 (-0.0110)
Sample #3 = 0.8040 (-0.0170)
Sample #4 = 0.8290 (-0.0390)
Avg % Abs = 0.8157 (-0.0190)
STD DEV = 0.0126 (-0.0191)
REL STD DEV = 1.543 (100.415)

Sample % Abs (% Abs Ref)
Sample #1 = 3.4990 (-0.0200)
Sample #2 = 3.4850 (-0.0030)
Sample #3 = 3.5000 (-0.0320)
Sample #4 = 3.4530 (-0.0470)
Avg % Abs = 3.4793 (-0.0253)
STD DEV = 0.0240 (-0.0257)
REL STD DEV = 0.690 (101.282)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.8430 (-0.0220)
Sample #2 = 0.8140 (-0.0110)
Sample #3 = 0.8040 (-0.0170)
Sample #4 = 0.8290 (-0.0390)
Avg % Abs = 0.8157 (-0.0190)
STD DEV = 0.0126 (-0.0191)
REL STD DEV = 1.543 (100.415)

Sample % Abs (% Abs Ref)
Sample #1 = 3.4990 (-0.0200)
Sample #2 = 3.4850 (-0.0030)
Sample #3 = 3.5000 (-0.0320)
Sample #4 = 3.4530 (-0.0470)
Avg % Abs = 3.4793 (-0.0253)
STD DEV = 0.0240 (-0.0257)
REL STD DEV = 0.690 (101.282)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.8430 (-0.0220)
Sample #2 = 0.8140 (-0.0110)
Sample #3 = 0.8040 (-0.0170)
Sample #4 = 0.8290 (-0.0390)
Avg % Abs = 0.8157 (-0.0190)
STD DEV = 0.0126 (-0.0191)
REL STD DEV = 1.543 (100.415)

Sample % Abs (% Abs Ref)
Sample #1 = 3.4990 (-0.0200)
Sample #2 = 3.4850 (-0.0030)
Sample #3 = 3.5000 (-0.0320)
Sample #4 = 3.4530 (-0.0470)
Avg % Abs = 3.4793 (-0.0253)
STD DEV = 0.0240 (-0.0257)
REL STD DEV = 0.690 (101.282)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sample % Abs (% Abs Ref)
Sample #1 = 0.8430 (-0.0220)
Sample #2 = 0.8140 (-0.0110)
Sample #3 = 0.8040 (-0.0170)
Sample #4 = 0.8290 (-0.0390)
Avg % Abs = 0.8157 (-0.0190)
STD DEV = 0.0126 (-0.0191)
REL STD DEV = 1.543 (100.415)

Sample % Abs (% Abs Ref)
Sample #1 = 3.4990 (-0.0200)
Sample #2 = 3.4850 (-0.0030)
Sample #3 = 3.5000 (-0.0320)
Sample #4 = 3.4530 (-0.0470)
Avg % Abs = 3.4793 (-0.0253)
STD DEV = 0.0240 (-0.0257)
REL STD DEV = 0.690 (101.282)

Sample % Abs (% Abs Ref)
Sample #1 = 3444.00
Sample #2 = 3466.00
Sample #3 = 3505.00
Sample #4 = 3501.00
Average Result = 3490.6667
STD DEV = 21.4554
REL STD DEV = 0.615

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0005
0.040 0.139 0.0006
0.100 0.100 -0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Optical Calibration
Adjustment #1
By: TDG

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1008
3 um H2O Adjust (mg/l*10,000) = 744
9 um H2O Adjust (mg/l*10,000) = 319
***** AUTO CAL PASS

Post-Cal Stability Checks

#1

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
0.05g/210L X 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 ≤0.003 of Wet
HIALEAH PD Intoxilizer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-002462	HIALEAH PD Intoxilizer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-002462	HIALEAH PD Intoxilizer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-002462	HIALEAH PD Intoxilizer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-002462
Test g/210L Time Air Blank 0.000 15:40 Control Test 0.045 15:41 Air Blank 0.000 15:41 Control Test 0.045 15:42 Air Blank 0.000 15:42 Control Test 0.045 15:43 Air Blank 0.000 15:44 Control Test Stats Average 0.0450 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Test g/210L Time Air Blank 0.000 15:14 Control Test 0.080 15:15 Air Blank 0.000 15:15 Control Test 0.080 15:16 Air Blank 0.000 15:16 Control Test 0.082 15:17 Air Blank 0.000 15:18 Control Test Stats Average 0.0807 Std Dev 0.0012 Rel Std Dev(%) 1.4314	Test g/210L Time Air Blank 0.000 15:47 Control Test 0.196 15:48 Air Blank 0.000 15:48 Control Test 0.200 15:49 Air Blank 0.000 15:49 Control Test 0.200 15:50 Air Blank 0.000 15:51 Control Test Stats Average 0.1987 Std Dev 0.0023 Rel Std Dev(%) 1.1625	Test g/210L Time Air Blank 0.000 14:59 Control Test 0.079 15:00 Air Blank 0.000 15:00 Control Test 0.079 15:00 Air Blank 0.000 15:01 Control Test 0.078 15:01 Air Blank 0.000 15:02 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339
Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>	Operator's Signature <i>ML</i>

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4370 (-0.0270)
Sample #2 = 1.4730 (-0.0090)
Sample #3 = 1.3990 (-0.0040)
Sample #4 = 1.4160 (-0.0120)
Avg % Abs = 1.4293 (-0.0083)
STD DEV = 0.0368 (0.0040)
REL STD DEV = 2.712 (48.497)

H14LEPH PD
Intoxilyzer - Alcohol Analyzer
Model 8000
SN 80-002462
15:52:34
7/9/2025

Auto Calibration
Max Power Res Value = 92
Auto Range Res Value = 66

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12728, Sum Io = 12982
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1460 (-0.0150)
Sample #2 = 0.1370 (-0.0040)
Sample #3 = 0.1320 (-0.0640)
Sample #4 = 0.1450 (-0.0560)
Avg % Abs = 0.1380 (-0.0413)
STD DEV = 0.0066 (0.0326)
REL STD DEV = 4.752 (78.818)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1440 (-0.0060)
Sample #2 = 0.1350 (-0.0090)
Sample #3 = 0.1370 (-0.0240)
Sample #4 = 0.1340 (-0.0200)
Avg % Abs = 0.1367 (0.0177)
STD DEV = 0.0025 (0.0076)
REL STD DEV = 1.841 (43.967)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12713, Sum Io = 12974
<<<<< CHANNEL 1 >>>>>

Sample % Abs (% Abs Ref)
Sample #1 = 0.7930 (-0.0070)
Sample #2 = 0.8370 (-0.0010)
Sample #3 = 0.7940 (-0.0080)
Sample #4 = 0.8060 (-0.0040)
Avg % Abs = 0.8123 (-0.0043)
STD DEV = 0.0222 (0.0035)
REL STD DEV = 2.731 (81.043)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.3570 (0.0040)
Sample #2 = 6.3780 (0.0060)
Sample #3 = 6.2830 (0.0240)
Sample #4 = 6.2580 (0.0210)
Avg % Abs = 6.3063 (0.0170)
STD DEV = 0.0633 (0.0096)
REL STD DEV = 1.004 (56.727)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12701, Sum Io = 12969
<<<<< CHANNEL 1 >>>>>

Sample % Abs (% Abs Ref)
Sample #1 = 5.0960 (-0.0290)
Sample #2 = 5.0400 (-0.0050)
Sample #3 = 5.0470 (-0.0010)
Sample #4 = 5.1460 (0.0000)
Avg % Abs = 5.0777 (-0.0020)
STD DEV = 0.0593 (0.0026)
REL STD DEV = 1.168 (132.288)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.2970 (-0.0270)
Sample #2 = 9.2470 (-0.0130)
Sample #3 = 9.2000 (-0.0020)
Sample #4 = 9.3700 (0.0000)
Avg % Abs = 9.2723 (-0.0150)
STD DEV = 0.0878 (0.0070)
REL STD DEV = 0.947 (140.000)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12705, Sum Io = 12973
<<<<< CHANNEL 1 >>>>>

Sample % Abs (% Abs Ref)
Sample #1 = 3.4930 (-0.0200)
Sample #2 = 3.4780 (-0.0100)
Sample #3 = 3.4210 (-0.0180)
Sample #4 = 3.3990 (-0.0260)
Avg % Abs = 3.4253 (0.0113)
STD DEV = 0.0451 (0.0189)
REL STD DEV = 1.315 (166.793)

Optical Calibration Adjustment #2

By: TDG

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0004
0.040 0.040 -0.0004
0.100 0.100 -0.0002
0.200 0.200 0.0005
0.300 0.300 -0.0002
Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3147.00
Sample #2 = 3156.00
Sample #3 = 3139.00
Sample #4 = 3116.00
Average Result = 3137.0000
STD DEV = 20.0749
REL STD DEV = 0.640
***** CHANNEL 2 *****
Sample #1 = 3517.00
Sample #2 = 3545.00
Sample #3 = 3550.00
Sample #4 = 3563.00
Average Result = 3552.6667
STD DEV = 9.2916
REL STD DEV = 0.262

Dry Gas H2O Adjust Results *****
Barometric Pressure = 10.08
3 in H2O Adjust (mg/l*10.000) = 6
9 in H2O Adjust (mg/l*10.000) = 2
***** AUTO CAL PASS *****

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.136
Std Dev = 0.01 Rel Std Dev = 4.75
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.812
Std Dev = 0.02 Rel Std Dev = 2.73
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.814
Std Dev = 0.04 Rel Std Dev = 1.93
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.429
Std Dev = 0.05 Rel Std Dev = 1.31
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.078
Std Dev = 0.06 Rel Std Dev = 1.17
Zero Order Coef = -413.51
First Order Coef = 2860.19
Second Order Coef = 7.38
Standard Deviation = 30.530764

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.137
Std Dev = 0.00 Rel Std Dev = 1.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.429
Std Dev = 0.04 Rel Std Dev = 2.71
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.291
Std Dev = 0.05 Rel Std Dev = 1.56
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.306
Std Dev = 0.06 Rel Std Dev = 1.00
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.272
Std Dev = 0.09 Rel Std Dev = 0.95
Zero Order Coef = -221.76
First Order Coef = 1491.06
Second Order Coef = 8.03
Standard Deviation = 19.288149

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0004
0.040 0.040 -0.0002
0.100 0.101 -0.0008
0.200 0.199 0.0009
0.300 0.300 -0.0003

#2

7M

Operator's Signature _____

MC

Operator's, Joe Jedd

MC-

Operator's Signature _____





Agency Hialeah PD

S/N 80-002462

Date In 01/30/2025 DI Completion Date 02/14/2025

☒ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

TDG 3/21/25

Calibration Adjustment

By TDG

Barometric Pressure Gauge 1022 / 1022 ID # 28199

■ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Noticed the preliminary results of the 0.20 Test were bouncing around. Ran additional stabilities after the inspection and decided to perform a discretionary optical cal adjust. The second optical and inspection used the same sims, standards, and gauges as their respective firsts. Additional stabilities were run after the second optical. (TDG)(2/14/25) TDG 3/21/25

Department Inspection

By TDG

Barometric Pressure ID# 26932

Gauge 1023 / 1027 Instrument 1021 / 1027

Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2023-B

Attachments

- | | |
|--|---|
| ☒ Form 41 (x2)
☒ Stability Checks
☒ Calibration Certificate
☒ Calibration Adjustment (x2) | ☒ Post-Stability Checks (x2)
☐ Flow Calibration
☐ Form 40
☒ Other <u>Extra Stabilities and Form 51</u> |
|--|---|

Instrument Complies with Chapter 11D-8, FAC TDG 3/21/25

☐ Instrument Does Not Comply with Chapter 11D-8, FAC

 Return to/Place into Evidentiary Use

☒ **Remain Out of Evidentiary Use** TDG 3/21/25

Conduct an Agency Inspection Before Evidentiary Use

Digitally signed by Shayla

Phil Nicodemo Digitally signed by Phil Nicodemo
Date: 2025.03.28 15:01:57
-04'00'

Shayla Platt Platt
Date: 2025.03.31 09:35:23
-04'00'

Tech Review / Date

Admin Review / Date

Tech Review: Additional stabilities were outside acceptable range (see Form 51). Added date to Notes. Created/attached Form 51. Added CMI as destination. Changed to "Remain Out of Evidentiary Use". (TDG 3/21/25)

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 ✓																																																																																								
HiALEDH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/07/2025 Software: 8100.27 SN 80-002462 Test <table border="1"> <thead> <tr> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>11:49</td></tr> <tr><td>0.048</td><td>11:50</td></tr> <tr><td>0.000</td><td>11:50</td></tr> <tr><td>0.049</td><td>11:51</td></tr> <tr><td>0.000</td><td>11:51</td></tr> <tr><td>0.049</td><td>11:52</td></tr> <tr><td>0.000</td><td>11:52</td></tr> <tr><td>0.0487</td><td></td></tr> <tr><td>0.0006</td><td></td></tr> <tr><td>1.1863</td><td></td></tr> </tbody> </table> Control Test Stats Average Std Dev Rel Std Dev(%) Operator's Signature	g/210L	Time	0.000	11:49	0.048	11:50	0.000	11:50	0.049	11:51	0.000	11:51	0.049	11:52	0.000	11:52	0.0487		0.0006		1.1863		HiALEDH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/07/2025 Software: 8100.27 SN 80-002462 Test <table border="1"> <thead> <tr> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>11:20</td></tr> <tr><td>0.078</td><td>11:20</td></tr> <tr><td>0.000</td><td>11:21</td></tr> <tr><td>0.079</td><td>11:21</td></tr> <tr><td>0.000</td><td>11:21</td></tr> <tr><td>0.078</td><td>11:22</td></tr> <tr><td>0.000</td><td>11:22</td></tr> <tr><td>0.0783</td><td></td></tr> <tr><td>0.0006</td><td></td></tr> <tr><td>0.7370</td><td></td></tr> </tbody> </table> Control Test Stats Average Std Dev Rel Std Dev(%) Operator's Signature	g/210L	Time	0.000	11:20	0.078	11:20	0.000	11:21	0.079	11:21	0.000	11:21	0.078	11:22	0.000	11:22	0.0783		0.0006		0.7370		HiALEDH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/07/2025 Software: 8100.27 SN 80-002462 Test <table border="1"> <thead> <tr> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>11:39</td></tr> <tr><td>0.196</td><td>11:39</td></tr> <tr><td>0.000</td><td>11:40</td></tr> <tr><td>0.196</td><td>11:40</td></tr> <tr><td>0.000</td><td>11:41</td></tr> <tr><td>0.196</td><td>11:42</td></tr> <tr><td>0.000</td><td>11:42</td></tr> <tr><td>0.1960</td><td></td></tr> <tr><td>0.0000</td><td></td></tr> <tr><td>0.0000</td><td></td></tr> </tbody> </table> Control Test Stats Average Std Dev Rel Std Dev(%) Operator's Signature	g/210L	Time	0.000	11:39	0.196	11:39	0.000	11:40	0.196	11:40	0.000	11:41	0.196	11:42	0.000	11:42	0.1960		0.0000		0.0000		HiALEDH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/07/2025 Software: 8100.27 SN 80-002462 Test <table border="1"> <thead> <tr> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>11:30</td></tr> <tr><td>0.078</td><td>11:31</td></tr> <tr><td>0.000</td><td>11:32</td></tr> <tr><td>0.079</td><td>11:32</td></tr> <tr><td>0.000</td><td>11:33</td></tr> <tr><td>0.079</td><td>11:34</td></tr> <tr><td>0.000</td><td>11:34</td></tr> <tr><td>0.0787</td><td></td></tr> <tr><td>0.0006</td><td></td></tr> <tr><td>0.7339</td><td></td></tr> </tbody> </table> Control Test Stats Average Std Dev Rel Std Dev(%) Operator's Signature	g/210L	Time	0.000	11:30	0.078	11:31	0.000	11:32	0.079	11:32	0.000	11:33	0.079	11:34	0.000	11:34	0.0787		0.0006		0.7339	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD
Time of Inspection: 11:46

Date of Inspection: 02/10/2025

Serial Number: 80-002462
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#:AG429602 Exp: 10/22/2026
0.000	0.049	0.078	0.191	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.049	0.079	0.196	0.078
0.000	0.048	0.077	0.196	0.079
0.000	0.049	0.079	0.196	0.078
0.000	0.049	0.079	0.196	0.078
0.000	0.049	0.079	0.196	0.078
0.000	0.049	0.079	0.192	0.079
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.079	0.196	0.079

Standard Deviations	0.0004	0.0008	0.0019	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0009 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.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/10/2025
Date

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002462
02/13/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.195	12:04
Air Blank	0.000	12:04
Air Blank	0.196	12:05
Control Test	0.195	12:05
Air Blank	0.000	12:07
Control Test	0.195	12:07
Air Blank	0.000	12:08
Control Test	0.192	12:08
Air Blank	0.000	12:09
Control Test	0.196	12:10
Air Blank	0.000	12:10
Control Test	0.192	12:11
Air Blank	0.000	12:11
Control Test	0.195	12:12
Air Blank	0.000	12:13
Control Test	0.195	12:13
Air Blank	0.000	12:14
Control Test	0.195	12:14
Air Blank	0.000	12:15
Control Test	0.195	12:16
Air Blank	0.000	12:16
Control Test	0.195	12:17
Air Blank	0.000	12:17
Control Test	0.196	12:18
Air Blank	0.000	12:19
Control Test	0.195	12:19
Air Blank	0.000	12:20
Control Test	0.195	12:21
Air Blank	0.000	12:21
Control Test	0.193	12:22
Air Blank	0.000	12:22
Control Test	0.192	12:23
Air Blank	0.000	12:23
Control Test	0.190	12:24
Air Blank	0.000	12:25
Control Test	0.195	12:25
Air Blank	0.000	12:26
Control Test	0.194	12:27
Air Blank	0.000	12:27
Control Test Stats		
Average	0.1942	
Std Dev	0.0016	
Rel Std Dev(%)	0.8161	

Extra 0.200 Stabilities

2/10/25 and 2/13/25 ML

<-- Non-visible results are 0.195 and 0.196. Could not obtain better scan. TDG 2/17/2025

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002462
02/13/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.195	12:20
Air Blank	0.000	12:20
Control Test	0.194	12:21
Air Blank	0.000	12:22
Control Test	0.195	12:22
Air Blank	0.000	12:23
Control Test	0.198	12:24
Air Blank	0.000	12:24
Control Test	0.193	12:25
Air Blank	0.000	12:25
Control Test	0.198	12:26
Air Blank	0.000	12:27
Control Test	0.193	12:27
Air Blank	0.000	12:28
Control Test	0.193	12:28
Air Blank	0.000	12:29
Control Test	0.198	12:30
Air Blank	0.000	12:30
Control Test	0.194	12:31
Air Blank	0.000	12:31
Control Test	0.194	12:32
Air Blank	0.000	12:33
Control Test	0.198	12:33
Air Blank	0.000	12:34
Control Test	0.194	12:34
Air Blank	0.000	12:35
Control Test	0.198	12:36
Air Blank	0.000	12:36
Control Test	0.195	12:37
Air Blank	0.000	12:37
Control Test	0.195	12:38
Air Blank	0.000	12:39
Control Test	0.195	12:39
Air Blank	0.000	12:40
Control Test	0.194	12:40
Air Blank	0.000	12:41
Control Test	0.193	12:42
Air Blank	0.000	12:42
Control Test	0.194	12:43
Air Blank	0.000	12:43
Control Test Stats		
Average	0.1951	
Std Dev	0.0019	
Rel Std Dev(%)	0.9624	

ML
Operator's Signature

ML
Operator's Signature

Post-Cal Stability Checks #1

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																																																																																																																																				
HALEPH PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002462 12/13/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>10:37</td></tr> <tr><td>Control Test</td><td>0.050</td><td>10:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:38</td></tr> <tr><td>Control Test</td><td>0.051</td><td>10:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:39</td></tr> <tr><td>Control Test</td><td>0.050</td><td>10:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0503</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.1471</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	10:37	Control Test	0.050	10:38	Air Blank	0.000	10:38	Control Test	0.051	10:39	Air Blank	0.000	10:39	Control Test	0.050	10:40	Air Blank	0.000	10:41	Control Test Stats			Average	0.0503		Std Dev	0.0006		Rel. Std Dev(%)	1.1471		HALEPH PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002462 12/13/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>10:46</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:47</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:48</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:49</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0797</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7247</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	10:46	Control Test	0.080	10:46	Air Blank	0.000	10:47	Control Test	0.080	10:48	Air Blank	0.000	10:48	Control Test	0.079	10:49	Air Blank	0.000	10:49	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel. Std Dev(%)	0.7247		HALEPH PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002462 12/13/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>10:53</td></tr> <tr><td>Control Test</td><td>0.198</td><td>10:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:55</td></tr> <tr><td>Control Test</td><td>0.199</td><td>10:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:56</td></tr> <tr><td>Control Test</td><td>0.192</td><td>10:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:57</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1963</td><td></td></tr> <tr><td>Std Dev</td><td>0.0038</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.9283</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	10:53	Control Test	0.198	10:54	Air Blank	0.000	10:55	Control Test	0.199	10:55	Air Blank	0.000	10:56	Control Test	0.192	10:56	Air Blank	0.000	10:57	Control Test Stats			Average	0.1963		Std Dev	0.0038		Rel. Std Dev(%)	1.9283		HALEPH PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002462 12/13/2025 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>10:27</td></tr> <tr><td>Control Test</td><td>0.081</td><td>10:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:27</td></tr> <tr><td>Control Test</td><td>0.081</td><td>10:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:28</td></tr> <tr><td>Control Test</td><td>0.082</td><td>10:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:29</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0813</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7099</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	10:27	Control Test	0.081	10:27	Air Blank	0.000	10:27	Control Test	0.081	10:28	Air Blank	0.000	10:28	Control Test	0.082	10:28	Air Blank	0.000	10:29	Control Test Stats			Average	0.0813		Std Dev	0.0006		Rel. Std Dev(%)	0.7099	
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Rel. Std Dev(%)	1.1471																																																																																																																																						
Air Blank	0.000	10:46																																																																																																																																					
Control Test	0.080	10:46																																																																																																																																					
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Control Test	0.080	10:48																																																																																																																																					
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Rel. Std Dev(%)	0.7247																																																																																																																																						
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Rel. Std Dev(%)	1.9283																																																																																																																																						
Air Blank	0.000	10:27																																																																																																																																					
Control Test	0.081	10:27																																																																																																																																					
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Control Test	0.082	10:28																																																																																																																																					
Air Blank	0.000	10:29																																																																																																																																					
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Average	0.0813																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel. Std Dev(%)	0.7099																																																																																																																																						

HTL-EPA 20

Intoxilyzer - Alcohol Analyzer

Model 8000

02/13/2025

SN

60-002462

10:56:47

Auto Calibration

Max Power Res Value = 92

Auto Range Res Value = 64

Sol Value = 0.000 g/210L ***

Fit Value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12804, Sum Io = 13077

**** CHANNEL 1 ****

Sample % Abs (% Abs Ref)

Sample #1 = 0.1050 (-0.0350)

Sample #2 = 0.0710 (-0.0140)

Sample #3 = 0.1030 (-0.0260)

Sample #4 = 0.1800 (-0.0520)

Avg % Abs = 0.0847 (0.0307)

STD DEV = 0.0165 (0.0194)

REL STD DEV = 19.491 (63.343)

**** CHANNEL 2 ****

Sample % Abs (% Abs Ref)

Sample #1 = 0.0850 (-0.0070)

Sample #2 = 0.0890 (-0.0020)

Sample #3 = 0.0900 (-0.0110)

Sample #4 = 0.0820 (-0.0090)

Avg % Abs = 0.0870 (0.0073)

STD DEV = 0.0044 (0.0047)

REL STD DEV = 5.010 (64.443)

Sol Value = 0.040 g/210L ***

Fit Value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12795, Sum Io = 13075

**** CHANNEL 1 ****

Sample % Abs (% Abs Ref)

Sample #1 = 0.8160 (-0.0110)

Sample #2 = 0.8100 (-0.0050)

Sample #3 = 0.8300 (-0.0000)

Sample #4 = 0.8050 (-0.0070)

Avg % Abs = 0.8150 (0.0002)

STD DEV = 0.0132 (0.0060)

REL STD DEV = 1.623 (904.157)

**** CHANNEL 2 ****

Sample % Abs (% Abs Ref)

Sample #1 = 1.4700 (-0.0100)

Sample #2 = 1.4600 (-0.0080)

Sample #3 = 1.4680 (-0.0000)

Sample #4 = 1.4670 (-0.0010)

Avg % Abs = 1.4650 (0.0030)

STD DEV = 0.0044 (0.0044)

REL STD DEV = 0.298 (145.297)

**** CHANNEL 2 ****

Sample % Abs (% Abs Ref)

Sample #1 = 6.6130 (-0.0070)

Sample #2 = 6.5910 (-0.0000)

Sample #3 = 6.5340 (-0.0230)

Sample #4 = 6.5750 (-0.0110)

Avg % Abs = 6.5667 (0.0113)

STD DEV = 0.0294 (0.0115)

REL STD DEV = 0.448 (101.503)

**** AUTO CAL DATA ****

**** CHANNEL 1 ****

Sol Val = 0.000 mg/l or 0.000 g/210L

% Abs = 0.085

Std Dev = 0.02 Rel Std Dev = 19.49

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 0.815

Std Dev = 0.01 Rel Std Dev = 1.62

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.854

Std Dev = 0.01 Rel Std Dev = 0.55

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.565

Std Dev = 0.00 Rel Std Dev = 0.13

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.269

Std Dev = 0.00 Rel Std Dev = 0.08

Zero Order Coef = -254.08

First Order Coef = 2691.07

Second Order Coef = 15.23

Standard Deviation = 27.164909

**** CHANNEL 2 ****

Sol Val = 0.000 mg/l or 0.000 g/210L

% Abs = 0.087

Std Dev = 0.00 Rel Std Dev = 5.01

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 1.465

Std Dev = 0.00 Rel Std Dev = 0.30

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.421

Std Dev = 0.01 Rel Std Dev = 0.24

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.567

Std Dev = 0.03 Rel Std Dev = 0.45

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 9.643

Std Dev = 0.02 Rel Std Dev = 0.19

Zero Order Coef = -145.43

First Order Coef = 1405.03

Second Order Coef = 9.60

Standard Deviation = 24.687298

Optical Calibration

Adjustment #2

By: TDG

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	-0.0008
0.100	0.100	-0.0001
0.200	0.199	0.0006
0.300	0.300	-0.0002

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0005
0.040	0.041	-0.0006
0.100	0.101	-0.0002
0.200	0.199	0.0006
0.300	0.300	-0.0002

Sol Value = 0.080 g/210L ***

Fit Value = 0.3810 mg/l %%%

Samples Taken = 4, Discarded = 1

**** CHANNEL 1 ****

Sample #1 = 3218.00

Sample #2 = 3085.08

Sample #3 = 3221.00

Sample #4 = 3161.00

Average Result = 3155.6667

STD DEV = 68.1567

REL STD DEV = 2.160

**** CHANNEL 2 ****

Sample #1 = 3384.00

Sample #2 = 3382.00

Sample #3 = 3421.00

Sample #4 = 3405.00

Average Result = 3402.6667

STD DEV = 19.6144

REL STD DEV = 0.576

**** CHANNEL 1 ****

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1022

3 um H2O Adjust (mg/l*10,000) = 654

9 um H2O Adjust (mg/l*10,000) = 407

**** AUTO CAL PASS ****

Post-Cal Stability Checks

#2

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	✓	✓	✓																																																																																																																																																						
HALEH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2025 Software: 8100.27 SN 80-002462 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:58</td></tr> <tr><td>Control Test</td><td>0.051</td><td>11:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:00</td></tr> <tr><td>Control Test</td><td>0.051</td><td>12:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:01</td></tr> <tr><td>Control Test</td><td>0.051</td><td>12:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:02</td></tr> <tr><td>Control Test</td><td>0.051</td><td>12:02</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0510</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> </table>	Air Blank	0.000	11:58	Control Test	0.051	11:59	Air Blank	0.000	12:00	Control Test	0.051	12:00	Air Blank	0.000	12:01	Control Test	0.051	12:01	Air Blank	0.000	12:02	Control Test	0.051	12:02	Control Test Stats			Average	0.0510		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		HALEH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2025 Software: 8100.27 SN 80-002462 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>12:05</td></tr> <tr><td>Control Test</td><td>0.081</td><td>12:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:06</td></tr> <tr><td>Control Test</td><td>0.079</td><td>12:07</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:07</td></tr> <tr><td>Control Test</td><td>0.079</td><td>12:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:09</td></tr> <tr><td>Control Test</td><td>0.079</td><td>12:09</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0797</td><td></td></tr> <tr><td>Std Dev</td><td>0.0012</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.4494</td><td></td></tr> </table>	Air Blank	0.000	12:05	Control Test	0.081	12:06	Air Blank	0.000	12:06	Control Test	0.079	12:07	Air Blank	0.000	12:07	Control Test	0.079	12:08	Air Blank	0.000	12:09	Control Test	0.079	12:09	Control Test Stats			Average	0.0797		Std Dev	0.0012		Rel. Std Dev(%)	1.4494		HALEH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2025 Software: 8100.27 SN 80-002462 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>12:14</td></tr> <tr><td>Control Test</td><td>0.195</td><td>12:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:15</td></tr> <tr><td>Control Test</td><td>0.195</td><td>12:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:16</td></tr> <tr><td>Control Test</td><td>0.198</td><td>12:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:18</td></tr> <tr><td>Control Test</td><td>0.198</td><td>12:18</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1960</td><td></td></tr> <tr><td>Std Dev</td><td>0.0017</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.8837</td><td></td></tr> </table>	Air Blank	0.000	12:14	Control Test	0.195	12:15	Air Blank	0.000	12:15	Control Test	0.195	12:16	Air Blank	0.000	12:16	Control Test	0.198	12:17	Air Blank	0.000	12:18	Control Test	0.198	12:18	Control Test Stats			Average	0.1960		Std Dev	0.0017		Rel. Std Dev(%)	0.8837		HALEH PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2025 Software: 8100.27 SN 80-002462 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:55</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:56</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:56</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:57</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:57</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:57</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</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> </table>	Air Blank	0.000	11:55	Control Test	0.080	11:55	Air Blank	0.000	11:56	Control Test	0.080	11:56	Air Blank	0.000	11:56	Control Test	0.080	11:56	Air Blank	0.000	11:57	Control Test	0.080	11:57	Air Blank	0.000	11:57	Control Test	0.080	11:57	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel. Std Dev(%)	0.0000	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD
Time of Inspection: 11:53

Date of Inspection: 02/14/2025

Serial Number: 80-002462
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#:AG429602 Exp: 10/22/2026
0.000	0.051	0.079	0.200	0.080
0.000	0.051	0.080	0.197	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.051	0.080	0.196	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.196	0.080
0.000	0.051	0.081	0.197	0.080
0.000	0.051	0.080	0.197	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.081	0.198	0.080

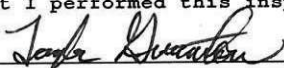
Standard Deviations	0.0003	0.0005	0.0014	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

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

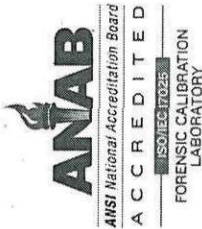
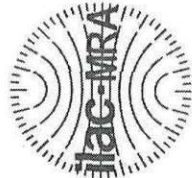
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/14/2025
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 80-002462, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002462</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HIALEAH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/14/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:53</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.

02/14/2025

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Jose Montero on 3/21/2025

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-002462

Bill To Address:

Hialeah Police Department

Attn: Jose Montero

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:

Performed optical calibration adjustment to correct bouncing preliminary results. Instrument passed the post-cal stability checks, but additional follow-up stabilities did not meet ATP SOP requirements (3% accuracy). Will be sent to CMI for evaluation.

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: Jose Montero

Phone #: 1-954-445-7077

Email: JMontero@hialeahfl.gov

ATP Contact Name: Taylor Gutschow

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