

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
<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model: 8100 SN: 80-331073 05/15/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:53 Control Test 0.049 14:54 Air Blank 0.000 14:54 Control Test 0.049 14:55 Air Blank 0.000 14:55 Control Test 0.049 14:56 Air Blank 0.000 14:57</p> <p>Average 0.0490 Std Dev 0.0000 Rel. Std Dev(%) 0.0000</p> <p>Operator's Signature <i>MC</i></p>	<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model: 8100 SN: 80-331073 05/15/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:06 Control Test 0.078 15:07 Air Blank 0.000 15:07 Control Test 0.078 15:08 Air Blank 0.000 15:08 Control Test 0.078 15:09 Air Blank 0.000 15:10</p> <p>Control Test Stats Average 0.0787 Std Dev 0.0012 Rel. Std Dev(%) 1.4678</p> <p>Operator's Signature <i>MC</i></p>	<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model: 8100 SN: 80-331073 05/15/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:17 Control Test 0.202 15:18 Air Blank 0.000 15:19 Control Test 0.200 15:19 Air Blank 0.000 15:20 Control Test 0.200 15:20 Air Blank 0.000 15:21</p> <p>Control Test Stats Average 0.2007 Std Dev 0.0012 Rel. Std Dev(%) 0.5754</p> <p>Operator's Signature <i>MC</i></p>	<p>DGS</p> <p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model: 8100 SN: 80-331073 05/15/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:47 Control Test 0.076 14:48 Air Blank 0.000 14:48 Control Test 0.076 14:49 Air Blank 0.000 14:49 Control Test 0.076 14:49 Air Blank 0.000 14:50</p> <p>Control Test Stats Average 0.0760 Std Dev 0.0000 Rel. Std Dev(%) 0.0000</p> <p>Operator's Signature <i>MC</i></p>

DRDE CITY PD
 Intoxilizer - Alcohol Analyzer
 Model: 8000
 05/22/2025
 SN: 80-001073
 12:42:06

Auto Calibration
 Max Power Res Value = 47
 Auto Range Res Value = 39

Sol Value = 0.100 g/210L ***
 Fit Value = 0.1000 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12942, Sum 10 = 13568

Sample % Abs (% Abs Ref)
 Sample #1 = 1.5710 (-0.00580)
 Sample #2 = 1.5880 (0.0100)
 Sample #3 = 1.5760 (0.0000)
 Sample #4 = 1.5750 (0.0020)
 Avg % Abs = 1.5810 (0.0040)
 STD DEV = 0.0162 (0.0053)
 REL STD DEV = 0.395 (132.288)

Sample % Abs (% Abs Ref)
 Sample #1 = 2.0860 (-0.0240)
 Sample #2 = 2.0700 (0.0030)
 Sample #3 = 2.0690 (-0.0240)
 Sample #4 = 2.0710 (-0.0260)
 Avg % Abs = 2.0700 (-0.0157)
 STD DEV = 0.0010 (0.0162)
 REL STD DEV = 0.148 (103.383)

Sample % Abs (% Abs Ref)
 Sample #1 = 0.1350 (-0.0120)
 Sample #2 = 0.1360 (0.0110)
 Sample #3 = 0.1360 (-0.0210)
 Sample #4 = 0.1230 (0.0000)
 Avg % Abs = 0.1320 (-0.0033)
 STD DEV = 0.0079 (0.0163)
 REL STD DEV = 5.013 (487.750)

Sample % Abs (% Abs Ref)
 Sample #1 = 7.0530 (0.0020)
 Sample #2 = 7.0130 (0.0420)
 Sample #3 = 7.0060 (0.0290)
 Sample #4 = 7.0340 (0.0210)
 Avg % Abs = 7.0183 (0.0307)
 STD DEV = 0.0138 (0.0106)
 REL STD DEV = 0.197 (34.561)

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12959, Sum 10 = 13599

Sample % Abs (% Abs Ref)
 Sample #1 = 10.2690 (-0.0190)
 Sample #2 = 10.2010 (0.0270)
 Sample #3 = 10.2330 (0.0070)
 Sample #4 = 10.2200 (0.0200)
 Avg % Abs = 10.2180 (0.0180)
 STD DEV = 0.0161 (0.0101)
 REL STD DEV = 0.158 (56.383)

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12960, Sum 10 = 13592

Sample % Abs (% Abs Ref)
 Sample #1 = 0.9120 (-0.0200)
 Sample #2 = 0.9290 (-0.0030)
 Sample #3 = 0.9200 (-0.0170)
 Sample #4 = 0.9230 (-0.0030)
 Avg % Abs = 0.9240 (-0.0077)
 STD DEV = 0.0046 (0.0081)
 REL STD DEV = 0.496 (105.429)

Sample % Abs (% Abs Ref)
 Sample #1 = 0.1350 (-0.0120)
 Sample #2 = 0.1360 (0.0110)
 Sample #3 = 0.1360 (-0.0210)
 Sample #4 = 0.1230 (0.0000)
 Avg % Abs = 0.1320 (-0.0033)
 STD DEV = 0.0079 (0.0163)
 REL STD DEV = 5.013 (487.750)

***** AUTO CAL DATA *****
 <<<<< CHANNEL 1 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.132
 Std Dev = 0.01 Rel Std Dev = 6.01
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.924
 Std Dev = 0.00 Rel Std Dev = 0.50
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 2.070
 Std Dev = 0.00 Rel Std Dev = 0.05
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.903
 Std Dev = 0.01 Rel Std Dev = 0.19
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.709
 Std Dev = 0.01 Rel Std Dev = 0.19
 Zero Order Coef = -336.28
 First Order Coef = 2422.98
 Second Order Coef = 24.62
 Standard Deviation = 23.05207

***** CHANNEL 2 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.131
 Std Dev = 0.01 Rel Std Dev = 7.07
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.581
 Std Dev = 0.01 Rel Std Dev = 0.40
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.681
 Std Dev = 0.00 Rel Std Dev = 0.06
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 7.018
 Std Dev = 0.01 Rel Std Dev = 0.20
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.218
 Std Dev = 0.02 Rel Std Dev = 0.16
 Zero Order Coef = -177.04
 First Order Coef = 1303.33
 Second Order Coef = 11.00
 Standard Deviation = 8.397331

***** CHANNEL 1 >>>>>
 Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12959, Sum 10 = 13599

***** CHANNEL 2 >>>>>
 Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12960, Sum 10 = 13592

***** CHANNEL 1 >>>>>
 Sol Value = 0.100 g/210L ***
 Fit Value = 0.1000 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12942, Sum 10 = 13568

***** CHANNEL 2 >>>>>
 Sol Value = 0.040 g/210L ***
 Fit Value = 0.1935 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum 10 = 12554, Sum 10 = 13591

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

Sol Value = 0.080 g/210L ***
 Fit Value = 0.3610 mg/l ****
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1
 Sample #1 = 3020.00
 Sample #2 = 2897.00
 Sample #3 = 2978.00
 Sample #4 = 3018.00
 Average Result = 2961.0000
 STD DEV = 57.4195
 REL STD DEV = 1.939

 ***** CHANNEL 2
 Sample #1 = 3448.00
 Sample #2 = 3396.00
 Sample #3 = 3437.00
 Sample #4 = 3434.00
 Average Result = 3422.3333
 STD DEV = 22.8546
 REL STD DEV = 0.668

 Dry Gas H2O Adjust Result: *****
 Barometric Pressure = 1014
 3 um H2O adjust (mg/l)=0.0003 = 846
 9 um H2O Adjust (mg/l)=0.0003 = 387
 ***** AUTO CAL PASS





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 -0.0004
 0.100 0.100 -0.0004
 0.200 0.199 0.0107
 0.300 0.300 -0.0002

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 -0.0004
 0.100 0.100 -0.0004
 0.200 0.199 0.0107
 0.300 0.300 -0.0002

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 -0.0004
 0.100 0.100 -0.0004
 0.200 0.199 0.0107
 0.300 0.300 -0.0002

Optical Calibration Adjustment
 By: TDG

Post-Cal 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
<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8500 SN 80-001073 05/22/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:33</p> <p>Control Test 0.050 14:33</p> <p>Air Blank 0.000 14:34</p> <p>Control Test 0.049 14:34</p> <p>Air Blank 0.000 14:35</p> <p>Control Test 0.049 14:35</p> <p>Air Blank 0.000 14:36</p> <p>Control Test 0.000 14:36</p> <p>Control Test Stats Average 0.0493 Std Dev 0.0006 Rel. Std Dev(%) 1.1703</p> <p> Operator's Signature</p>	<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8500 SN 80-001073 05/22/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:51</p> <p>Control Test 0.080 14:51</p> <p>Air Blank 0.000 14:52</p> <p>Control Test 0.080 14:52</p> <p>Air Blank 0.000 14:53</p> <p>Control Test 0.080 14:54</p> <p>Air Blank 0.000 14:54</p> <p>Control Test 0.000 14:54</p> <p>Control Test Stats Average 0.0800 Std Dev 0.0000 Rel. Std Dev(%) 0.0000</p> <p> Operator's Signature</p>	<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8500 SN 80-001073 05/22/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:42</p> <p>Control Test 0.200 14:43</p> <p>Air Blank 0.000 14:43</p> <p>Control Test 0.200 14:44</p> <p>Air Blank 0.000 14:45</p> <p>Control Test 0.199 14:45</p> <p>Air Blank 0.000 14:46</p> <p>Control Test Stats Average 0.2000 Std Dev 0.0010 Rel. Std Dev(%) 0.5000</p> <p> Operator's Signature</p>	<p>DADE CITY PD Intoxilyzer - Alcohol Analyzer Model 8500 SN 80-001073 05/22/2025 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:25</p> <p>Control Test 0.079 14:25</p> <p>Air Blank 0.000 14:26</p> <p>Control Test 0.079 14:26</p> <p>Air Blank 0.000 14:26</p> <p>Control Test 0.079 14:26</p> <p>Air Blank 0.000 14:27</p> <p>Control Test 0.000 14:27</p> <p>Control Test Stats Average 0.0750 Std Dev 0.0000 Rel. Std Dev(%) 0.0000</p> <p> Operator's Signature</p>

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DADE CITY PD
Time of Inspection: 11:59

Date of Inspection: 05/23/2025

Serial Number: 80-001073
Software: 8100.27

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

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.078	0.198	0.080

Standard Deviations	0.0004	0.0005	0.0000	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

05/23/2025
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 80-001073, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001073</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>DADE CITY PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/23/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:59</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.

Taylor
Gutschow
Digitally signed by Taylor
Gutschow
Date: 2025.05.23 12:42:20
-04'00'

05/23/2025

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality