FDLE
Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Sarasota CSO S/N 80-005076

Date In 11/05/2024 DI Completion Date 11/12/2024 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

**Intake** By TDG Date 11/08/2024

- ■ Annual
- ❑ Registration
- ■ Return from CMI / EE

Visual Inspection:

- ■ Case ■ Handle
- ■ Keyboard ■ Dry Gas Shelf
- ■ Feet ■ Breath Tube
- ■ Ports ■ Screws Tight

Other Equipment/ Accessories:

- ❑ Power cord ❑ Printer Cable
- ■ Static Bag ❑ 12V DC Cable

Notes: _____

**Quality Checks** By TDG Date 11/08/2024

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 248
- ■ Flow Verification (L/s)

Flow Column # ATP101

32 mm 0.152 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.226* (.228 - .278)
103 mm 0.472 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 26932

- ■ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP6286 | 202303K |
| | | 03/29/2025 |
| 0.080 | MP6287 | 202303L |
| | | 03/29/2025 |
| 0.200 | MP6288 | 202304C |
| | | 04/05/2025 |
| 0.080 DGS | N/A | 01923080A3 |
| | | 02/05/2025 |

**Flow Calibration** By TDG Date 11/08/2024

Flow Column # ATP106

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 249
- ■ Post Calibration Verification (L/s)

Flow Column # ATP101

32 mm 0.156 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.511 (.447 - .547)

**Maintenance** By _____ Date _____

- ❑ Battery Replacement
- ❑ Dry Gas Regulator Replacement
- ❑ Breath Tube Replacement
- ❑ Other _____

**Calibration Adjustment** By TDG

Barometric Pressure Gauge 1015 ID # 28199

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.000 | MP5097 | N/A | N/A |
| 0.040 | MP5098 | 23400 | 10/24/2025 |
| 0.100 | MP5099 | 23390 | 10/17/2025 |
| 0.200 | MP5100 | 24080 | 02/13/2026 |
| 0.300 | MP5101 | 23070 | 03/06/2025 |
| 0.080 DGS | N/A | 06723080A5 | 04/05/2025 |

■ Post Calibration Adjustment Stability Checks

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.050 | MP6286 | 202303K | 03/29/2025 |
| 0.080 | MP6287 | 202303L | 03/29/2025 |
| 0.200 | MP6288 | 202304C | 04/05/2025 |
| 0.080 DGS | N/A | 01923080A3 | 02/05/2025 |

**Department Inspection** By TDG

Barometric Pressure ID# 26932 (x2)
Gauge 1013 (x2) Instrument 1014 (x2)
Mouth Alcohol Solution Lot # 2023-A
Acetone Stock Solution Lot # 2023-B

| Simulator | Serial Number |
|---|---|
| 0.000 | MP6284 |
| Interferent | MP6285 |
| 0.050 | MP6286 |
| 0.080 | MP6287 |
| 0.200 | MP6288 |

**Attachments**

- ■ Form 41 (x2)
- ■ Stability Checks
- ■ Calibration Certificate
- ■ Calibration Adjustment
- ■ Post-Stability Checks
- ■ Flow Calibration
- ❑ Form 40
- ❑ Other _____

Notes/Suggested Service: *Outside nominal range. (TDG)

Did not provide a breath sample during the AF/MA Test. Inadvertently ended the inspection instead of repeating the test. Repeated the inspection. (TDG)

- ■ **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**

Destinee Armstrong Digitally signed by Destinee Armstrong Date: 2024.11.14 08:22:52 -05'00'
Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2024.11.14 09:17:47 -05'00'
Admin Review / Date

# Flow Calibration Adjustment(s)

## Performed by TDG

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/08/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff) ) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff) ) = 11.957
3: Rate (Liters/min) = 30
SQRT(Diff) ) = 20.758
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 701
Rounded Intercept = -706193
Correlation = 0.99916

# 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* ✓ |

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/08/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:44 |
| Control Test | 0.049 | 13:44 |
| Air Blank | 0.000 | 13:45 |
| Control Test | 0.049 | 13:46 |
| Air Blank | 0.000 | 13:46 |
| Control Test | 0.050 | 13:47 |
| Air Blank | 0.000 | 13:47 |

Control Test Stats

| | |
|---|---|
| Average | 0.0493 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 1.1703 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/08/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:22 |
| Control Test | 0.079 | 13:23 |
| Air Blank | 0.000 | 13:23 |
| Control Test | 0.080 | 13:24 |
| Air Blank | 0.000 | 13:25 |
| Control Test | 0.079 | 13:25 |
| Air Blank | 0.000 | 13:26 |

Control Test Stats

| | |
|---|---|
| Average | 0.0793 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.7277 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/08/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:28 |
| Control Test | 0.201 | 13:29 |
| Air Blank | 0.000 | 13:30 |
| Control Test | 0.200 | 13:30 |
| Air Blank | 0.000 | 13:31 |
| Control Test | 0.200 | 13:32 |
| Air Blank | 0.000 | 13:32 |

Control Test Stats

| | |
|---|---|
| Average | 0.2003 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.2882 |

Operator's Signature

DGS

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/08/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:35 |
| Control Test | 0.078 | 13:36 |
| Air Blank | 0.000 | 13:36 |
| Control Test | 0.076 | 13:36 |
| Air Blank | 0.000 | 13:37 |
| Control Test | 0.077 | 13:37 |
| Air Blank | 0.000 | 13:38 |

Control Test Stats

| | |
|---|---|
| Average | 0.0770 |
| Std Dev | 0.0010 |
| Rel Std Dev(%) | 1.2987 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/12/2024 09:28:01

Auto Calibration
Max Power Res Value = 77
Auto Range Res Value = 58

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12526, 9um Io = 12989

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.0670 | (0.0040) |
| Sample #2 = | 0.0910 | (0.0120) |
| Sample #3 = | 0.0480 | (0.0550) |
| Sample #4 = | 0.0670 | (0.0600) |

Avg % Abs = 0.0687 (0.0423)
STD DEV = 0.0215 (0.0264)
REL STD DEV = 31.381 (62.334)

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<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.1020 | (-0.0020) |
| Sample #2 = | 0.1300 | (0.0000) |
| Sample #3 = | 0.1100 | (0.0050) |
| Sample #4 = | 0.1160 | (0.0160) |

Avg % Abs = 0.1187 (0.0070)
STD DEV = 0.0103 (0.0082)
REL STD DEV = 8.649 (116.934)

---

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12514, 9um Io = 12984

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.8280 | (-0.0160) |
| Sample #2 = | 0.8040 | (0.0030) |
| Sample #3 = | 0.8110 | (0.0120) |
| Sample #4 = | 0.7970 | (0.0260) |

Avg % Abs = 0.8040 (0.0137)
STD DEV = 0.0070 (0.0116)
REL STD DEV = 0.871 (84.807)

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<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.4990 | (-0.0210) |
| Sample #2 = | 1.4860 | (0.0080) |
| Sample #3 = | 1.4570 | (0.0230) |
| Sample #4 = | 1.4710 | (0.0150) |

Avg % Abs = 1.4713 (0.0153)
STD DEV = 0.0145 (0.0075)
REL STD DEV = 0.986 (48.949)

---

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12509, 9um Io = 12983

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.9120 | (-0.0130) |
| Sample #2 = | 1.8840 | (0.0100) |
| Sample #3 = | 1.8760 | (0.0180) |
| Sample #4 = | 1.8750 | (0.0190) |

Avg % Abs = 1.8783 (0.0157)
STD DEV = 0.0049 (0.0049)
REL STD DEV = 0.263 (31.486)

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<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.4930 | (-0.0020) |
| Sample #2 = | 3.4710 | (0.0250) |
| Sample #3 = | 3.4650 | (0.0310) |
| Sample #4 = | 3.4690 | (0.0300) |

Avg % Abs = 3.4683 (0.0287)
STD DEV = 0.0031 (0.0032)
REL STD DEV = 0.088 (11.214)

---

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12506, 9um Io = 12980

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.6380 | (-0.0060) |
| Sample #2 = | 3.6260 | (0.0120) |
| Sample #3 = | 3.6370 | (0.0090) |
| Sample #4 = | 3.6070 | (0.0230) |

Avg % Abs = 3.6233 (0.0147)
STD DEV = 0.0152 (0.0074)
REL STD DEV = 0.419 (50.258)

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<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 6.6540 | (-0.0040) |
| Sample #2 = | 6.5940 | (0.0410) |
| Sample #3 = | 6.5980 | (0.0440) |
| Sample #4 = | 6.6050 | (0.0430) |

Avg % Abs = 6.5990 (0.0427)
STD DEV = 0.0056 (0.0015)
REL STD DEV = 0.084 (3.580)

---

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12502, 9um Io = 12979

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 5.3820 | (-0.0230) |
| Sample #2 = | 5.3630 | (-0.0020) |
| Sample #3 = | 5.3680 | (0.0070) |
| Sample #4 = | 5.3410 | (0.0280) |

Avg % Abs = 5.3573 (0.0110)
STD DEV = 0.0144 (0.0154)
REL STD DEV = 0.268 (139.953)

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<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 9.7110 | (0.0120) |
| Sample #2 = | 9.7030 | (0.0510) |
| Sample #3 = | 9.6730 | (0.0650) |
| Sample #4 = | 9.6850 | (0.0710) |

Avg % Abs = 9.6870 (0.0623)
STD DEV = 0.0151 (0.0103)
REL STD DEV = 0.156 (16.465)

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**Optical Calibration Adjustment**

By: TDG

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.069
Std Dev = 0.02 Rel Std Dev = 31.38
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.804
Std Dev = 0.01 Rel Std Dev = 0.87
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.878
Std Dev = 0.00 Rel Std Dev = 0.26
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.623
Std Dev = 0.02 Rel Std Dev = 0.42
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.357
Std Dev = 0.01 Rel Std Dev = 0.27
Zero Order Coef = -194.44
First Order Coef = 2615.61
Second Order Coef = 16.58
Standard Deviation = 17.833447

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<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.119
Std Dev = 0.01 Rel Std Dev = 8.65
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.471
Std Dev = 0.01 Rel Std Dev = 0.99
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.468
Std Dev = 0.00 Rel Std Dev = 0.09
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.599
Std Dev = 0.01 Rel Std Dev = 0.08
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.687
Std Dev = 0.02 Rel Std Dev = 0.16
Zero Order Coef = -177.37
First Order Coef = 1400.83
Second Order Coef = 9.65
Standard Deviation = 26.84147

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Solution Stats Quadratic Fit Chan 1

| Act | Fit | Residual |
|---|---|---|
| g/210L | g/210L | g/210L |
| 0.000 | -0.000 | 0.0003 |
| 0.040 | 0.040 | -0.0003 |
| 0.100 | 0.100 | -0.0003 |
| 0.200 | 0.200 | 0.0005 |
| 0.300 | 0.300 | -0.0002 |

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Solution Stats Quadratic Fit Chan 2

| Act | Fit | Residual |
|---|---|---|
| g/210L | g/210L | g/210L |
| 0.000 | -0.000 | 0.0002 |
| 0.040 | 0.040 | 0.0000 |
| 0.100 | 0.101 | -0.0007 |
| 0.200 | 0.199 | 0.0008 |
| 0.300 | 0.300 | -0.0003 |

---

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3240.00
Sample #2 = 3277.00
Sample #3 = 3243.00
Sample #4 = 3224.00
Average Result = 3248.0000
STD DEV = 26.8514
REL STD DEV = 0.827
**********
***** CHANNEL 2
Sample #1 = 3315.00
Sample #2 = 3329.00
Sample #3 = 3325.00
Sample #4 = 3319.00
Average Result = 3324.3333
STD DEV = 5.0332
REL STD DEV = 0.151
**********
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1015
3 um H20 Adjust (mg/l*10,000) = 561
9 um H20 Adjust (mg/l*10,000) = 485
**** 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* ✓ *≤0.003 of Wet* ✓ |

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/12/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:45 |
| Control Test | 0.051 | 10:46 |
| Air Blank | 0.000 | 10:46 |
| Control Test | 0.050 | 10:47 |
| Air Blank | 0.000 | 10:47 |
| Control Test | 0.050 | 10:48 |
| Air Blank | 0.000 | 10:49 |

Control Test Stats

| | |
|---|---|
| Average | 0.0503 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 1.1471 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/12/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:20 |
| Control Test | 0.080 | 10:21 |
| Air Blank | 0.000 | 10:21 |
| Control Test | 0.080 | 10:22 |
| Air Blank | 0.000 | 10:23 |
| Control Test | 0.080 | 10:23 |
| Air Blank | 0.000 | 10:24 |

Control Test Stats

| | |
|---|---|
| Average | 0.0800 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/12/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:28 |
| Control Test | 0.198 | 10:28 |
| Air Blank | 0.000 | 10:29 |
| Control Test | 0.198 | 10:29 |
| Air Blank | 0.000 | 10:30 |
| Control Test | 0.198 | 10:31 |
| Air Blank | 0.000 | 10:31 |

Control Test Stats

| | |
|---|---|
| Average | 0.1980 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

Operator's Signature

DGS.

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
11/12/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:33 |
| Control Test | 0.081 | 10:33 |
| Air Blank | 0.000 | 10:33 |
| Control Test | 0.081 | 10:34 |
| Air Blank | 0.000 | 10:34 |
| Control Test | 0.081 | 10:35 |
| Air Blank | 0.000 | 10:35 |

Control Test Stats

| | |
|---|---|
| Average | 0.0810 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

Operator's Signature

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Time of Inspection: 11:08
Date of Inspection: 11/12/2024
Serial Number: 80-005076
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 | | 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: |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Standard Deviations | | | | |

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

Remarks:
A F / M A: No Sample Provided. DID NOT GIVE SAMPLE. RETEST.. Non-compliance: .

See notes on Instrument Processing Sheet. NL 11/12/2024

Not determined NL 11/12/2024

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 Gutschow
TAYLOR D GUTSCHOW
Signature and Printed Name

11/12/2024
Date

*FDLE/ATP Form 41 –Revised August 2005*

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Serial Number: 80-005076
Time of Inspection: 12:55
Date of Inspection: 11/12/2024
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 | 0.050 | 0.080 | 0.198 | 0.081 |
| 0.000 | 0.050 | 0.080 | 0.197 | 0.081 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.081 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.080 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.081 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.081 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.081 |
| 0.000 | 0.051 | 0.081 | 0.198 | 0.081 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.081 |
| 0.000 | 0.050 | 0.081 | 0.198 | 0.081 |

| Standard Deviations | 0.0003 | 0.0004 | 0.0003 | 0.0003 |
|---|---|---|---|---|

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 ( X ) 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 Gutschow — TAYLOR D GUTSCHOW
Signature and Printed Name

11/12/2024
Date

*FDLE/ATP Form 41 –Revised August 2005*

# 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 80-005076 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-005076 |
| Owning Agency: | SARASOTA COUNTY SO |
| Calibration Date: | 11/12/2024 |
| Calibration Time: | 12:55 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.004 |
| 0.080 g/ 210 L | 0.004 |
| 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.



11/12/2024
Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE
Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Sarasota CSO S/N 80-005076

Date In 02/27/2024 DI Completion Date 03/04/2024 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

**Intake** By TDG Date 02/27/2024

- ■ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ■ Case ■ Handle
- ■ Keyboard ■ Dry Gas Shelf
- ■ Feet ■ Breath Tube
- ■ Ports ■ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord ☐ Printer Cable
- ☐ Static Bag ☐ 12V DC Cable

Notes: Dropped off. Missing two leftmost screws on regulator.

**Quality Checks** By TDG Date 02/28/2024

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 246
- ■ Flow Verification (L/s)

Flow Column # ATP106

| | | |
|---|---|---|
| 32 mm | 0.167 | (.139 - .169) |
| 36 mm | 0.175 | (.156 - .190) |
| 53 mm | 0.257 | (.228 - .278) |
| 103 mm | 0.519 | (.447 - .547) |

- ■ Barometric Pressure Check

Gauge ID # 26932

- ■ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP4864 | 202303K |
| | | 03/29/2025 |
| 0.080 | MP6287 | 202303L |
| | | 03/29/2025 |
| 0.200 | MP6288 | 202304C |
| | | 04/05/2025 |
| 0.080 DGS | N/A | 01923080A3 |
| | | 02/05/2025 |

**Flow Calibration** By Date

Flow Column #

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

| | | |
|---|---|---|
| 32 mm | | (.139 - .169) |
| 36 mm | | (.156 - .190) |
| 53 mm | | (.228 - .278) |
| 103 mm | | (.447 - .547) |

**Maintenance** By TDG Date 2/27/2024

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ■ Other Replaced missing screws on regulator.

**Calibration Adjustment** By TDG

Barometric Pressure Gauge 1022 ID # 28199

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.000 | MP5097 | N/A | N/A |
| 0.040 | MP5098 | 23400 | 10/24/2025 |
| 0.100 | MP5099 | 23390 | 10/17/2025 |
| 0.200 | MP5100 | 23340 | 09/18/2025 |
| 0.300 | MP5101 | 23070 | 03/06/2025 |
| 0.080 DGS | N/A | AG222203 | 08/10/2024 |

■ Post Calibration Adjustment Stability Checks

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.050 | MP4864 | 202303K | 03/29/2025 |
| 0.080 | MP6287 | 202303L | 03/29/2025 |
| 0.200 | MP6288 | 202304C | 04/05/2025 |
| 0.080 DGS | N/A | 01923080A3 | 02/05/2025 |

**Department Inspection** By TDG

Barometric Pressure ID# 26932

Gauge 1018 Instrument 1020

Mouth Alcohol Solution Lot # 2023-A

Acetone Stock Solution Lot # 2022-B

| Simulator | Serial Number |
|---|---|
| 0.000 | MP6284 |
| Interferent | MP6285 |
| 0.050 | MP6286 |
| 0.080 | MP6287 |
| 0.200 | MP6288 |

**Attachments**

| | |
|---|---|
| ■ Form 41 | ■ Post-Stability Checks |
| ■ Stability Checks | ☐ Flow Calibration |
| ■ Calibration Certificate | ☐ Form 40 |
| ■ Calibration Adjustment | ☐ Other |

Notes/Suggested Service: Failed the baro pressure check during Quality Checks. The instrument read 1001, and the gauge read 1020. (TDG)

■ **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: 2024.03.07 [illegible] Tech Review / Date

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.03.14 14:59:09 -04'00' Admin Review / Date

# Stability Checks

## 0.05g/210L

***0.047 to 0.053*** ✓

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/28/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:21 |
| Control Test | 0.050 | 11:21 |
| Air Blank | 0.000 | 11:22 |
| Control Test | 0.049 | 11:22 |
| Air Blank | 0.000 | 11:23 |
| Control Test | 0.050 | 11:24 |
| Air Blank | 0.000 | 11:24 |
| Control Test Stats | | |
| Average | 0.0497 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1625 | |

Operator's Signature

## 0.08g/210L

***0.077 to 0.083*** ✓

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/28/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:29 |
| Control Test | 0.080 | 11:30 |
| Air Blank | 0.000 | 11:30 |
| Control Test | 0.079 | 11:31 |
| Air Blank | 0.000 | 11:32 |
| Control Test | 0.080 | 11:32 |
| Air Blank | 0.000 | 11:33 |
| Control Test Stats | | |
| Average | 0.0797 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7247 | |

Operator's Signature

## 0.20g/210L

***0.194 to 0.206*** ✓

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/28/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:36 |
| Control Test | 0.199 | 11:36 |
| Air Blank | 0.000 | 11:37 |
| Control Test | 0.199 | 11:38 |
| Air Blank | 0.000 | 11:38 |
| Control Test | 0.200 | 11:39 |
| Air Blank | 0.000 | 11:39 |
| Control Test Stats | | |
| Average | 0.1993 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2896 | |

Operator's Signature

## DGS 0.08g/210L

***0.077 to 0.083*** ✓ ***≤0.003 of Wet*** ✓

DGS

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/28/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:42 |
| Control Test | 0.082 | 11:42 |
| Air Blank | 0.000 | 11:43 |
| Control Test | 0.083 | 11:43 |
| Air Blank | 0.000 | 11:43 |
| Control Test | 0.081 | 11:44 |
| Air Blank | 0.000 | 11:44 |
| Control Test Stats | | |
| Average | 0.0820 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 1.2195 | |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/29/2024 13:34:46

Auto Calibration
Max Power Res Value = 76
Auto Range Res Value = 57

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12494, 9um Io = 12971

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.0900 | (-0.0020) |
| Sample #2 = | 0.0940 | (0.0120) |
| Sample #3 = | 0.0780 | (0.0340) |
| Sample #4 = | 0.1090 | (0.0430) |

Avg % Abs = 0.0937 (0.0297)
STD DEV = 0.0155 (0.0159)
REL STD DEV = 16.551 (53.757)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.1400 | (0.0060) |
| Sample #2 = | 0.1360 | (0.0040) |
| Sample #3 = | 0.1240 | (0.0320) |
| Sample #4 = | 0.1110 | (0.0430) |

Avg % Abs = 0.1237 (0.0263)
STD DEV = 0.0125 (0.0201)
REL STD DEV = 10.111 (76.360)

---

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12477, 9um Io = 12962

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.7940 | (-0.0090) |
| Sample #2 = | 0.8340 | (-0.0050) |
| Sample #3 = | 0.8020 | (0.0250) |
| Sample #4 = | 0.8090 | (0.0320) |

Avg % Abs = 0.8150 (0.0160)
STD DEV = 0.0168 (0.0219)
REL STD DEV = 2.064 (137.073)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.4960 | (0.0000) |
| Sample #2 = | 1.4910 | (0.0150) |
| Sample #3 = | 1.4750 | (0.0260) |
| Sample #4 = | 1.5030 | (0.0290) |

Avg % Abs = 1.4897 (0.0233)
STD DEV = 0.0140 (0.0074)
REL STD DEV = 0.943 (31.590)

---

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12468, 9um Io = 12956

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.9000 | (-0.0080) |
| Sample #2 = | 1.9150 | (0.0170) |
| Sample #3 = | 1.8590 | (0.0570) |
| Sample #4 = | 1.8670 | (0.0650) |

Avg % Abs = 1.8803 (0.0463)
STD DEV = 0.0303 (0.0257)
REL STD DEV = 1.611 (55.503)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.5240 | (-0.0160) |
| Sample #2 = | 3.5030 | (0.0130) |
| Sample #3 = | 3.4640 | (0.0470) |
| Sample #4 = | 3.4460 | (0.0550) |

Avg % Abs = 3.4710 (0.0383)
STD DEV = 0.0291 (0.0223)
REL STD DEV = 0.839 (58.176)

---

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12451, 9um Io = 12946

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.6760 | (-0.0280) |
| Sample #2 = | 3.6300 | (0.0080) |
| Sample #3 = | 3.6560 | (0.0030) |
| Sample #4 = | 3.6210 | (0.0330) |

Avg % Abs = 3.6357 (0.0147)
STD DEV = 0.0182 (0.0161)
REL STD DEV = 0.500 (109.587)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 6.6730 | (-0.0100) |
| Sample #2 = | 6.6730 | (0.0050) |
| Sample #3 = | 6.7010 | (-0.0120) |
| Sample #4 = | 6.6590 | (0.0070) |

Avg % Abs = 6.6777 (0.0000)
STD DEV = 0.0214 (0.0104)
REL STD DEV = 0.320 (0.000)

---

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12445, 9um Io = 12946

<<<<< CHANNEL 1 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 5.4160 | (-0.0170) |
| Sample #2 = | 5.4180 | (-0.0030) |
| Sample #3 = | 5.4080 | (0.0120) |
| Sample #4 = | 5.3750 | (0.0260) |

Avg % Abs = 5.4003 (0.0117)
STD DEV = 0.0225 (0.0145)
REL STD DEV = 0.417 (124.310)

---

<<<<< CHANNEL 2 >>>>>

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 9.8000 | (0.0020) |
| Sample #2 = | 9.7780 | (0.0160) |
| Sample #3 = | 9.7920 | (0.0140) |
| Sample #4 = | 9.7770 | (0.0240) |

Avg % Abs = 9.7823 (0.0180)
STD DEV = 0.0084 (0.0053)
REL STD DEV = 0.086 (29.397)

---

**Optical Calibration Adjustment**

By: TDG

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.094
Std Dev = 0.02 Rel Std Dev = >16.55
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.815
Std Dev = 0.02 Rel Std Dev = 2.06
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.880
Std Dev = 0.03 Rel Std Dev = 1.61
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.636
Std Dev = 0.02 Rel Std Dev = 0.50
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.400
Std Dev = 0.02 Rel Std Dev = 0.42
Zero Order Coef = -262.06
First Order Coef = 2669.18
Second Order Coef = 4.79
Standard Deviation = 14.141038

---

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.124
Std Dev = 0.01 Rel Std Dev = 10.11
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.490
Std Dev = 0.01 Rel Std Dev = 0.94
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.471
Std Dev = 0.03 Rel Std Dev = 0.84
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.678
Std Dev = 0.02 Rel Std Dev = 0.32
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.782
Std Dev = 0.01 Rel Std Dev = 0.09
Zero Order Coef = -180.34
First Order Coef = 1394.06
Second Order Coef = 8.69
Standard Deviation = 7.828565

---

Solution Stats Quadratic Fit Chan 1

| Act | Fit | Residual |
|---|---|---|
| g/210L | g/210L | g/210L |
| 0.000 | -0.000 | 0.0003 |
| 0.040 | 0.040 | -0.0002 |
| 0.100 | 0.100 | -0.0003 |
| 0.200 | 0.200 | 0.0004 |
| 0.300 | 0.300 | -0.0001 |

---

Solution Stats Quadratic Fit Chan 2

| Act | Fit | Residual |
|---|---|---|
| g/210L | g/210L | g/210L |
| 0.000 | -0.000 | 0.0002 |
| 0.040 | 0.040 | -0.0002 |
| 0.100 | 0.100 | -0.0000 |
| 0.200 | 0.200 | 0.0002 |
| 0.300 | 0.300 | -0.0001 |

---

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3302.00
Sample #2 = 3332.00
Sample #3 = 3379.00
Sample #4 = 3334.00
Average Result = 3348.3333
STD DEV = 26.5769
REL STD DEV = 0.794
**********
***** CHANNEL 2
Sample #1 = 3393.00
Sample #2 = 3421.00
Sample #3 = 3390.00
Sample #4 = 3409.00
Average Result = 3406.6667
STD DEV = 15.6312
REL STD DEV = 0.459
**********
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1022
3 um H20 Adjust (mg/l*10,000) = 461
9 um H20 Adjust (mg/l*10,000) = 403
**** 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* ✓ *≤0.003 of Wet* ✓ |

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/29/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:09 |
| Control Test | 0.051 | 15:09 |
| Air Blank | 0.000 | 15:10 |
| Control Test | 0.050 | 15:11 |
| Air Blank | 0.000 | 15:11 |
| Control Test | 0.051 | 15:12 |
| Air Blank | 0.000 | 15:12 |

Control Test Stats

| | |
|---|---|
| Average | 0.0507 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 1.1395 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/29/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:15 |
| Control Test | 0.080 | 15:16 |
| Air Blank | 0.000 | 15:17 |
| Control Test | 0.080 | 15:17 |
| Air Blank | 0.000 | 15:18 |
| Control Test | 0.081 | 15:19 |
| Air Blank | 0.000 | 15:19 |

Control Test Stats

| | |
|---|---|
| Average | 0.0803 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.7187 |

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/29/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:23 |
| Control Test | 0.198 | 15:24 |
| Air Blank | 0.000 | 15:25 |
| Control Test | 0.197 | 15:25 |
| Air Blank | 0.000 | 15:26 |
| Control Test | 0.197 | 15:26 |
| Air Blank | 0.000 | 15:27 |

Control Test Stats

| | |
|---|---|
| Average | 0.1973 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.2926 |

Operator's Signature

NGS

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005076
02/29/2024
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:05 |
| Control Test | 0.080 | 15:06 |
| Air Blank | 0.000 | 15:06 |
| Control Test | 0.080 | 15:07 |
| Air Blank | 0.000 | 15:07 |
| Control Test | 0.080 | 15:07 |
| Air Blank | 0.000 | 15:08 |

Control Test Stats

| | |
|---|---|
| Average | 0.0800 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

Operator's Signature

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Time of Inspection: 13:00 Date of Inspection: 03/04/2024
Serial Number: 80-005076
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 | 0.050 | 0.080 | 0.197 | 0.080 |
| 0.000 | 0.050 | 0.081 | 0.197 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.197 | 0.080 |
| 0.000 | 0.050 | 0.081 | 0.197 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.198 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.198 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.197 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.198 | 0.080 |
| 0.000 | 0.050 | 0.081 | 0.198 | 0.079 |

| Standard Deviations | 0.0000 | 0.0005 | 0.0005 | 0.0004 |
|---|---|---|---|---|

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 ( X ) 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 Gutschow

TAYLOR D GUTSCHOW
Signature and Printed Name

03/04/2024
Date

*FDLE/ATP Form 41 –Revised August 2005*

# 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 80-005076 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-005076 |
| Owning Agency: | SARASOTA COUNTY SO |
| Calibration Date: | 03/04/2024 |
| Calibration Time: | 13:00 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.004 |
| 0.080 g/ 210 L | 0.004 |
| 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.



03/04/2024
Date

TAYLOR D GUTSCHOW,
Department Inspector