FDLE

Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Orange County SO S/N 80-001256

Date In 9/16/2021 DI Completion Date 9/22/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

**Intake** By MH

- ■ 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 MH Date 09/22/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 181
- ■ Flow Verification (L/s)

Flow Column # ATP 106

32 mm 0.152 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.500 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28199

- ■ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP4863 | 202010A |
| | | 10/05/2022 |
| 0.080 | MP4864 | 202010B |
| | | 10/05/2022 |
| 0.200 | MP5097 | 202010D |
| | | 10/06/2022 |
| 0.080 DGS | N/A | AG026705 |
| | | 09/23/2022 |

**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

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

**DI Temp. Checks** By MH

- ■ Lab Temp °C 21.42

External Digital Therm. ID#: 381198

- ■ 34°C +-.2 Serial #: MP4863
- ■ 34°C +-.2 Serial #: MP4864
- ■ 34°C +-.2 Serial #: MP5097

**Calibration Adjustment** By

Barometric Pressure Gauge ID #

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.000 | | N/A | N/A |
| 0.040 | | | |
| 0.100 | | | |
| 0.200 | | | |
| 0.300 | | | |
| 0.080 DGS | N/A | | |

❑ Post Calibration Adjustment Stability Checks

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.050 | | | |
| 0.080 | | | |
| 0.200 | | | |
| 0.080 DGS | N/A | | |

**Department Inspection** By MH

Barometric Pressure ID# 68639

Gauge 1014 Instrument 1014

Mouth Alcohol Solution Lot # 2021-A

Acetone Stock Solution Lot # 2020-A

| Simulator | Serial Number |
|---|---|
| 0.000 | SD1014 |
| Interferent | SD1015 |
| 0.050 | MP4863 |
| 0.080 | MP4864 |
| 0.200 | MP5097 |

**Attachments**

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

Notes/Suggested Service:

- ■ **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**

David Eliezer Reyes-Rivera — Digitally signed by David Eliezer Reyes-Rivera Date: 2021.09.23 15:31:13 -04'00' — Tech Review / Date

2021.09.24 15:18:42 -04'00' — Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O. Serial Number: 80-001256
Time of Inspection: 12:23 Date of Inspection: 09/22/2021 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#:202010A Exp: 10/05/2022 | 0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022 | 0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022 | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022 |
|---|---|---|---|---|
| 0.000 | 0.049 | 0.080 | 0.199 | 0.080 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.199 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |

| Standard Deviations | 0.0004 | 0.0004 | 0.0000 | 0.0003 |
|---|---|---|---|---|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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.

Michael D Haughey MICHAEL D HAUGHEY
Signature and Printed Name

09/22/2021
Date

*FDLE/ATP Form 41 –Revised August 2005*

| TYPE OF TEST | SERIAL NUMBER | AGENCY | DATE | PERFORMED BY |
|---|---|---|---|---|
| Stabilities | 80-001256 | Orange County SO | 09/22/21 | MK |

| 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 ☑ |

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/22/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:48 |
| Control Test | 0.050 | 09:49 |
| Air Blank | 0.000 | 09:50 |
| Control Test | 0.051 | 09:50 |
| Air Blank | 0.000 | 09:51 |
| Control Test | 0.050 | 09:52 |
| Air Blank | 0.000 | 09:52 |

Control Test Stats

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

MK
Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/22/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:54 |
| Control Test | 0.080 | 09:55 |
| Air Blank | 0.000 | 09:55 |
| Control Test | 0.080 | 09:56 |
| Air Blank | 0.000 | 09:56 |
| Control Test | 0.080 | 09:57 |
| Air Blank | 0.000 | 09:58 |

Control Test Stats

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

MK
Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/22/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:59 |
| Control Test | 0.200 | 10:00 |
| Air Blank | 0.000 | 10:01 |
| Control Test | 0.200 | 10:01 |
| Air Blank | 0.000 | 10:02 |
| Control Test | 0.200 | 10:03 |
| Air Blank | 0.000 | 10:03 |

Control Test Stats

| | |
|---|---|
| Average | 0.2000 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

MK
Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/22/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:08 |
| Control Test | 0.079 | 10:09 |
| Air Blank | 0.000 | 10:09 |
| Control Test | 0.079 | 10:10 |
| Air Blank | 0.000 | 10:10 |
| Control Test | 0.079 | 10:10 |
| Air Blank | 0.000 | 10:11 |

Control Test Stats

| | |
|---|---|
| Average | 0.0790 |
| Std Dev | 0.0000 |
| Rel Std Dev(%) | 0.0000 |

MK
Operator's Signature

Ran the Dry Gas as Wet.

09/22/21

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/22/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:04 |
| Control Test | 0.000 | 10:05 |
| Air Blank | 0.000 | 10:06 |
| Control Test | 0.000 | 10:06 |
| Air Blank | 0.000 | 10:07 |
| Control Test | 0.000 | 10:07 |
| Air Blank | 0.000 | 10:08 |

Control Test Stats

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

Operator's Signature

# 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 80-001256 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-001256 |
| Owning Agency: | ORANGE COUNTY S.O. |
| Calibration Date: | 09/22/2021 |
| Calibration Time: | 12:23 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.005 |
| 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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full,
without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

09/22/2021
Date

MICHAEL D HAUGHEY,
Department Inspector