# INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Jacksonville Sheriff's Office S/N 80-001045

Date In 7/9/2021 DI Completion Date 7/12/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

## Intake By RAW

■ 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 RAW Date 07/12/21

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 128
■ Flow Verification (L/s)
Flow Column # ATP105
32 mm .160 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .519 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 26932
■ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP5088 | 202010A |
| | | 10-05-2022 |
| 0.080 | MP5089 | 202010B |
| | | 10-05-2022 |
| 0.200 | MP5090 | 202010D |
| | | 10/06/2022 |
| 0.080 DGS | N/A | AG011102 |
| | | 04/20/2022 |

## 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 RAW

■ Lab Temp °C 24.74
External Digital Therm. ID#: 569598
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

## 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 RAW

Barometric Pressure ID# 26932
Gauge 1021 Instrument 1020
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2021-C

| Simulator | Serial Number |
|---|---|
| 0.000 | MP5086 |
| Interferent | MP5087 |
| 0.050 | MP5088 |
| 0.080 | MP5089 |
| 0.200 | MP5090 |

### Attachments

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

Notes/Suggested Service: During stability checks, .05 solution read low due to simulator top screw being removed during temperature checks. Replaced screw and reran stability checks and values were nominal. Marked #1 & #2. -RAW,07/12/21

■ **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**

Israel Soto Digitally signed by Israel Soto Date: 2021.07.13 07:59:11 -04'00' 2021.07.13 12:28:10 -04'00'

Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Serial Number: 80-001045
Time of Inspection: 14:20
Date of Inspection: 07/12/2021
Software: 8100.27

| Check or Test | YES | NO | Check or Test | YES | NO |
|---|---|---|---|---|---|
| Diagnostic Check (Pre-Inspection): OK | Yes | | Date and/or Time Adjusted | Yes | |
| 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#:AG011102 Exp: 04/20/2022 |
|---|---|---|---|---|
| 0.000 | 0.048 | 0.079 | 0.199 | 0.080 |
| 0.000 | 0.048 | 0.078 | 0.200 | 0.081 |
| 0.000 | 0.049 | 0.078 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.081 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.200 | 0.080 |
| 0.000 | 0.049 | 0.078 | 0.200 | 0.081 |

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

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

Remarks:
Time-Date changed.

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.

RICHARD A WILLIAMS
Signature and Printed Name

07/12/2021
Date

*FDLE/ATP Form 41 –Revised August 2005*

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001045
07/12/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:05 |
| Control Test | 0.049 | 11:06 |
| Air Blank | 0.000 | 11:07 |
| Control Test | 0.050 | 11:07 |
| Air Blank | 0.000 | 11:08 |
| Control Test | 0.049 | 11:09 |
| Air Blank | 0.000 | 11:09 |

Control Test Stats

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

.05 #2

RAW

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001045
07/12/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:01 |
| Control Test | 0.000 | 11:01 |
| Air Blank | 0.000 | 11:02 |
| Control Test | 0.048 | 11:03 |
| Air Blank | 0.000 | 11:03 |
| Control Test | 0.049 | 11:04 |
| Air Blank | 0.000 | 11:04 |

Control Test Stats

| | |
|---|---|
| Average | 0.0323 |
| Std Dev | 0.0280 |
| Rel Std Dev(%) | 86.6163 |

.05 #1

RAW

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001045
07/12/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:12 |
| Control Test | 0.079 | 11:13 |
| Air Blank | 0.000 | 11:13 |
| Control Test | 0.080 | 11:14 |
| Air Blank | 0.000 | 11:15 |
| Control Test | 0.080 | 11:15 |
| Air Blank | 0.000 | 11:16 |

Control Test Stats

| | |
|---|---|
| Average | 0.0797 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.7247 |

.08 wet

RAW

Operator's Signature

Stability Checks
80-001045
7/12/21

RAW

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001045
07/12/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:17 |
| Control Test | 0.200 | 11:17 |
| Air Blank | 0.000 | 11:18 |
| Control Test | 0.200 | 11:19 |
| Air Blank | 0.000 | 11:19 |
| Control Test | 0.199 | 11:20 |
| Air Blank | 0.000 | 11:21 |

Control Test Stats

| | |
|---|---|
| Average | 0.1997 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.2892 |

.20

RAW

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001045
07/12/2021
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:23 |
| Control Test | 0.080 | 11:23 |
| Air Blank | 0.000 | 11:24 |
| Control Test | 0.080 | 11:24 |
| Air Blank | 0.000 | 11:24 |
| Control Test | 0.080 | 11:25 |
| Air Blank | 0.000 | 11:25 |

Control Test Stats

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

.08 DGS

RAW

Operator's Signature

# Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001045 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|---|---|---|---|
| Serial Number: | 80-001045 | | UNCERTAINTY* ± |
| Owning Agency: | JACKSONVILLE SO | 0.050 g/ 210 L | 0.005 |
| Calibration Date: | 07/12/2021 | 0.080 g/ 210 L | 0.004 |
| Calibration Time: | 14:20 | 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.

07/12/2021
Date

Richard A Williams
Digitally signed by Richard A Williams
Date: 2021.07.12 16:17:43 -04'00'

RICHARD A WILLIAMS,
Department Inspector