# INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Vero Beach PD S/N 80-000790

Date In 01/21//2020 DI Completion Date 01/22/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

**Intake** Performed By MX

- ☑ 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: _____

**Final Release Date**

FDLE

FEB 06 2020

Alcohol Testing Program

**Quality Checks** Performed By MX

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 198
- ☑ Flow Verification (L/s)

Flow Column # ATP 106

| | | |
|---|---|---|
| 32 mm | 0.144 | (.139 - .169) |
| 36 mm | 0.160 | (.156 - .190) |
| 53 mm | 0.234 | (.228 - .278) |
| 103 mm | 0.503 | (.447 - .547) |

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | MP4863 | 201905A |
| | | 05/14/2021 |
| 0.080 | MP4864 | 201905B |
| | | 05/14/2021 |
| 0.200 | MP5097 | 201904D |
| | | 04/30/2021 |
| 0.080 DGS | N/A | AG916501 |
| | | 06/14/2021 |

**Flow Calibration** Performed By _____

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** Performed By _____

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

**Temperature Checks** Performed By MX

- ☑ Lab Temp °C 23.57

External Digital Therm. ID#: 300504

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

**Calibration Adjustment** Performed By _____

Barometric Pressure Gauge _____ ID # _____

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

**Department Inspection** Performed By MX

Barometric Pressure ID# 28663

Gauge 1021 Instrument 1018

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2018-A

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

**Attachments**

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

Notes/Suggested Service: E-mailed

☑ APPROVED 01/23/2020

☑ **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**

SP 2/3/20 Tech Review / Date

Britt Kirkland 2/4/2020 Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VERO BEACH P.D.
Time of Inspection: 11:55 Date of Inspection: 01/22/2020 Serial Number: 80-000790
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#:201905A Exp: 05/14/2021 | 0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021 | 0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021 | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021 |
|---|---|---|---|---|
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.081 | 0.200 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.081 | 0.201 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.081 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.081 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.081 | 0.201 | 0.079 |

| Standard Deviations | 0.0005 | 0.0005 | 0.0003 | 0.0003 |
|---|---|---|---|---|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP BK 2/4/2020

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

01/22/2020
Date

*FDLE/ATP Form 41 –Revised August 2005*

| TYPE OF TEST | SERIAL NUMBER | AGENCY | DATE | PERFORMED BY |
|---|---|---|---|---|
| Stabilities | 80-000790 | Vero Beach PD | 01/22/2020 | MDH |

## 0.05g/210L

**0.047 to 0.053** ☑

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
01/22/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:59 |
| Control Test | 0.050 | 09:59 |
| Air Blank | 0.000 | 10:00 |
| Control Test | 0.049 | 10:00 |
| Air Blank | 0.000 | 10:01 |
| Control Test | 0.050 | 10:02 |
| Air Blank | 0.000 | 10:02 |

Control Test Stats

| | |
|---|---|
| Average | 0.0497 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 1.1625 |

MK
Operator's Signature

## 0.08g/210L

**0.077 to 0.083** ☑

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
01/22/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:04 |
| Control Test | 0.080 | 10:04 |
| Air Blank | 0.000 | 10:05 |
| Control Test | 0.081 | 10:06 |
| Air Blank | 0.000 | 10:06 |
| Control Test | 0.080 | 10:07 |
| Air Blank | 0.000 | 10:07 |

Control Test Stats

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

MK
Operator's Signature

## 0.20g/210L

**0.194 to 0.206** ☑

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
01/22/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:08 |
| Control Test | 0.200 | 10:09 |
| Air Blank | 0.000 | 10:10 |
| Control Test | 0.200 | 10:10 |
| Air Blank | 0.000 | 10:11 |
| Control Test | 0.200 | 10:12 |
| Air Blank | 0.000 | 10:12 |

Control Test Stats

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

MK
Operator's Signature

## DGS 0.08g/210L

**0.077 to 0.083** ☑

DGS

VERO BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000790
01/22/2020
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 10:13 |
| Control Test | 0.078 | 10:13 |
| Air Blank | 0.000 | 10:14 |
| Control Test | 0.078 | 10:14 |
| Air Blank | 0.000 | 10:15 |
| Control Test | 0.079 | 10:15 |
| Air Blank | 0.000 | 10:15 |

Control Test Stats

| | |
|---|---|
| Average | 0.0783 |
| Std Dev | 0.0006 |
| Rel Std Dev(%) | 0.7370 |

MK
Operator's Signature

SP
BK
2/4/2020

# 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 80-000790 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-000790 |
| Owning Agency: | VERO BEACH P.D. |
| Calibration Date: | 01/22/2020 |
| Calibration Time: | 11:55 |

| | UNCERTAINTY* ± |
|---|---|
| 0.050 g/ 210 L | 0.004 |
| 0.080 g/ 210 L | 0.005 |
| 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).

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.

01/22/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SP
BK
2/4/2020