FDLE
Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Pasco County Sheriff's Office S/N 80-001081

Date In 08/02/2018 DI Completion Date 08/14/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

**Intake** Performed By SQC

☑ 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** Performed By [illegible]

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 244
☑ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.515 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | SD1018 | 201707D<br>07/25/2019 |
| 0.080 | SD3962 | 201707E<br>07/25/2019 |
| 0.200 | G2078 | 201707C<br>07/24/2019 |
| 0.080 DGS | N/A | AG805701<br>02/26/2020 |

**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 [illegible]

☑ Lab Temp °C 22.1
External Digital Therm. ID#: 300504
☑ 34°C +-.2 Serial #: SD1018
☑ 34°C +-.2 Serial #: SD3962
☑ 34°C +-.2 Serial #: G2078

**Final Release Date**

FDLE
AUG 14 2018
Alcohol Testing Program

**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 [illegible]

Barometric Pressure ID# 28662
Gauge 1016 Instrument 1014
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

| Simulator | Serial Number |
|---|---|
| 0.000 | G4444 |
| Interferent | G6621 |
| 0.050 | SD1018 |
| 0.080 | SD3962 |
| 0.200 | G2078 |

**Attachments**

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☐ Flow Calibration
☑ Form 40
☑ Other Diag. Check

Notes/Suggested Service: Please remember to change the level 2 menu password to something unique. DMB 8/14/18

☑ **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 8/14/18 — Tech Review / Date
[illegible] 8/14/18 — Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Time of Inspection: 10:53

Date of Inspection: 08/14/2018

Serial Number: 80-001081
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#:201707D Exp: 07/25/2019 | 0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019 | 0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019 | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020 |
|---|---|---|---|---|
| 0.000 | 0.050 | 0.080 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.202 | 0.078 |
| 0.000 | 0.049 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.201 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.201 | 0.078 |
| 0.000 | 0.049 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.048 | 0.080 | 0.202 | 0.078 |
| 0.000 | 0.049 | 0.080 | 0.201 | 0.077 |
| Standard Deviations | 0.0005 | 0.0004 | 0.0009 | 0.0006 |

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

The above instrument complies ( X ) does not comply ( ) with Chapter 11D-8, FAC. SP

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Danielle M Bell

DANIELLE M BELL
Signature and Printed Name

08/14/2018
Date

8/14/18

*FDLE/ATP Form 41 –Revised August 2005*

Stability Checks #80-001081 Pasco County S.O. 8/14/18

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
08/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:06 |
| Control Test | 0.048 | 09:07 |
| Air Blank | 0.000 | 09:08 |
| Control Test | 0.049 | 09:08 |
| Air Blank | 0.000 | 09:09 |
| Control Test | 0.049 | 09:09 |
| Air Blank | 0.000 | 09:10 |
| Control Test Stats | | |
| Average | 0.0487 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1863 | |

Operator's Signature

8/14/18

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
08/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:11 |
| Control Test | 0.080 | 09:11 |
| Air Blank | 0.000 | 09:12 |
| Control Test | 0.080 | 09:13 |
| Air Blank | 0.000 | 09:13 |
| Control Test | 0.080 | 09:14 |
| Air Blank | 0.000 | 09:14 |
| Control Test Stats | | |
| Average | 0.0800 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
08/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:15 |
| Control Test | 0.201 | 09:16 |
| Air Blank | 0.000 | 09:17 |
| Control Test | 0.199 | 09:17 |
| Air Blank | 0.000 | 09:18 |
| Control Test | 0.200 | 09:19 |
| Air Blank | 0.000 | 09:19 |
| Control Test Stats | | |
| Average | 0.2000 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 0.5000 | |

Operator's Signature

DGS

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
08/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 09:20 |
| Control Test | 0.079 | 09:20 |
| Air Blank | 0.000 | 09:20 |
| Control Test | 0.079 | 09:21 |
| Air Blank | 0.000 | 09:21 |
| Control Test | 0.080 | 09:22 |
| Air Blank | 0.000 | 09:22 |
| Control Test Stats | | |
| Average | 0.0793 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7277 | |

SP

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 80-001081 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|---|---|---|---|
| Serial Number: | 80-001081 | | UNCERTAINTY* ± |
| Owning Agency: | PASCO COUNTY SO | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | 08/14/2018 | 0.080 g/ 210 L | 0.005 |
| Calibration Time: | 10:53 | 0.200 g/ 210 L | 0.008 |
| | | 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.

08/14/2018
Date

DANIELLE M BELL,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

*Service • Integrity • Respect • Quality*



SP 8/14/18

SP

# Florida Department of Law Enforcement
# Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Time of Inspection: 08:46
Date of Inspection: 08/14/2018
Serial Number: 80-001081
Software: 8100.27

| Check or Test | YES | NO |
|---|---|---|
| Date and/or Time Adjusted | | No |
| Diagnostic Check (Pre-Inspection): OK | | No |
| 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: |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

Number of Simulators Used: _____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

N/A Compliance
Not Determined. 5/14/18

The above instrument complies ( X ) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Danielle M Bell
DANIELLE M BELL
Signature and Printed Name

08/14/2018
Date

SP

8/14/18
JD

Diagnostic Check (Ran by mistake)
#80-001081
Pasco County S.O.
8/14/18
RMS

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
08/14/2018
Software: 8100.27

DIAGNOSTICS

| | |
|---|---|
| Voltage/Current Test | OK |
| RAM Test | OK |
| EEPROM Checksum Test | OK |
| Real Time Clock Test | OK |
| DSP Test | OK |
| Analytical Stability Test | OK |
| Internal Printer Test | OK |
| Modem Test | OK |
| Temperature Regulation Test | OK |

SP

8/14/18
SP

# ***Return Material Authorization***

**Ship to:** ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Barry Nixon on 5/30/2018

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001081

| Bill To Address: | Ship to Address: |
|---|---|
| Pasco County Sheriff's Office | FDLE Off-site Mail Facility |
| 8700 Citizens Drive | c/o Florida Dept of Law Enforcement |
| New Port Richey, FL 34654-4499 | Alcohol Testing Program - Danielle Bell |
| | 813-B Lake Bradford Rd. |
| | Tallahassee, FL 32304 |

Reason for Return:

External printer port is dislodged. Please reattach.

**Please choose one of the following options:**

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Barry Nixon

Phone #: (727) 514-6335 Email: BNixon@pascosheriff.org

ATP Contact Name: Danielle Bell ATP Email: DanielleBell@fdle.state.fl.us



5/31/18
JO

FDLE

Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Pasco County Sheriff's Office S/N 80-001081

Date In 05/30/2018 DI Completion Date 05/30/2018 ☐Ship ☐P/U ☐H/D ☑CMI ☐EE

**Intake** Performed By [illegible]

- ☑ 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: 1. In disabled mode for memory full 2. External printer port dislodged on one side.

**Final Release Date**

FDLE

MAY 3 1 2018

Alcohol Testing Program

**Quality Checks** Performed By [illegible]

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 243
- ☑ Flow Verification (L/s)

Flow Column # ATP 103

| | | |
|---|---|---|
| 32 mm | 0.140 | (.139 - .169) |
| 36 mm | 0.160 | (.156 - .190) |
| 53 mm | 0.230 | (.228 - .278) |
| 103 mm | 0.484 | (.447 - .547) |

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | SD1021 | 201707D<br>07/25/2019 |
| 0.080 | DR1275 | 201707E<br>07/25/2019 |
| 0.200 | SD1019 | 201707C<br>07/24/2019 |
| 0.080 DGS | N/A | AG805702<br>02/26/2020 |

**Flow Calibration** Performed By [illegible]

Flow Column # ATP 102 x2

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 243
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP 103

| | | |
|---|---|---|
| 32 mm | 0.144 | (.139 - .169) |
| 36 mm | 0.164 | (.156 - .190) |
| 53 mm | 0.234 | (.228 - .278) |
| 103 mm | 0.500 | (.447 - .547) |

**Maintenance** Performed By _____

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

**Temperature Checks** Performed By [illegible]

- ☑ Lab Temp °C 22.1

External Digital Therm. ID#: 300502

- ☑ 34°C +-.2 Serial #: SD1021
- ☑ 34°C +-.2 Serial #: DR1275
- ☑ 34°C +-.2 Serial #: SD1019

**Calibration Adjustment** Performed By [illegible]

Barometric Pressure Gauge 1012 ID # 28662

| Simulator | Serial Number | Lot Number | Expiration |
|---|---|---|---|
| 0.000 | G8144 | N/A | N/A |
| 0.040 | G2403 | 16320 | 10/21/2018 |
| 0.100 | G2879 | 17280 | 09/11/2019 |
| 0.200 | G3709 | 17090 | 02/24/2019 |
| 0.300 | G8149 | 18110 | 04/02/2020 |
| 0.080 DGS | N/A | 17817080A2 | 08/05/2019 |

☑ Post Calibration Adjustment Stability Checks

| Simulator | Serial Number | Lot Number | Expiration |
|---|---|---|---|
| 0.050 | SD1021 | 201707D | 07/25/2019 |
| 0.080 | DR1275 | 201707E | 07/25/2019 |
| 0.200 | SD1019 | 201707C | 07/24/2019 |
| 0.080 DGS | N/A | AG805702 | 02/26/2020 |

**Department Inspection** Performed By [illegible]

Barometric Pressure ID# 28427

Gauge 1011 Instrument 1011

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

| Simulator | Serial Number |
|---|---|
| 0.000 | G11621 |
| Interferent | DR3855 |
| 0.050 | SD1021 |
| 0.080 | DR1275 |
| 0.200 | SD1019 |

**Attachments**

- ☑ Form 41
- ☑ Stability Checks
- ☑ Calibration Certificate
- ☑ Calibration Adjustment
- ☑ Post-Stability Checks
- ☑ Flow Calibration x2
- ☑ Form 40
- ☐ Other _____

Notes/Suggested Service: Ensured no records in system memory. Reloaded instrument software. Connected to COBRA v5 to ensure 8100.27 software was on instrument both before and after software reload. Post-Flow Cal adjustment checks were completed after the 2nd adjustment only. Performed optical bench cal adjust to bring values closer to nominal.

[illegible] 5/30/18

- ☑ **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**

[illegible] 5/31/18 Tech Review / Date

[illegible] 5/31/18 Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Serial Number: 80-001081
Time of Inspection:17:28
Date of Inspection:05/30/2018
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#:201707D Exp: 07/25/2019 | 0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019 | 0.20g/210L Test (g/210L) Lot#: 201707C Exp: 07/24/2019 | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#: AG805702 Exp: 02/26/2020 |
|---|---|---|---|---|
| 0.000 | 0.050 | 0.082 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.081 | 0.201 | 0.079 |
| 0.000 | 0.051 | 0.082 | 0.202 | 0.080 |
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.082 | 0.201 | 0.079 |
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.082 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.081 | 0.200 | 0.078 |
| Standard Deviations | 0.0004 | 0.0005 | 0.0004 | 0.0007 |

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

DANIELLE M BELL

Signature and Printed Name

05/30/2018

Date

5/31/18

*FDLE/ATP Form 41 -- Revised August 2005*

Reprinted From Database

Pre-Cal

Stability Checks # 80-001081 Pasco County S.O. 5/30/18

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:55 |
| Control Test | 0.050 | 12:56 |
| Air Blank | 0.000 | 12:56 |
| Control Test | 0.049 | 12:57 |
| Air Blank | 0.000 | 12:57 |
| Control Test | 0.049 | 12:58 |
| Air Blank | 0.000 | 12:59 |
| Control Test Stats | | |
| Average | 0.0493 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1703 | |

5/31/18

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:00 |
| Control Test | 0.081 | 13:00 |
| Air Blank | 0.000 | 13:01 |
| Control Test | 0.081 | 13:02 |
| Air Blank | 0.000 | 13:02 |
| Control Test | 0.081 | 13:03 |
| Air Blank | 0.000 | 13:03 |
| Control Test Stats | | |
| Average | 0.0810 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:04 |
| Control Test | 0.199 | 13:05 |
| Air Blank | 0.000 | 13:06 |
| Control Test | 0.199 | 13:06 |
| Air Blank | 0.000 | 13:07 |
| Control Test | 0.198 | 13:08 |
| Air Blank | 0.000 | 13:08 |
| Control Test Stats | | |
| Average | 0.1987 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2906 | |

Operator's Signature

DGS

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 13:09 |
| Control Test | 0.078 | 13:09 |
| Air Blank | 0.000 | 13:10 |
| Control Test | 0.077 | 13:10 |
| Air Blank | 0.000 | 13:11 |
| Control Test | 0.078 | 13:11 |
| Air Blank | 0.000 | 13:11 |
| Control Test Stats | | |
| Average | 0.0777 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7434 | |

Operator's Signature

FDLE

# 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 80-001081, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | UNCERTAINTY* ± |
|---|---|---|---|
| Serial Number: | 80-001081 | | |
| Owning Agency: | PASCO COUNTY SO | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | 05/30/2018 | 0.080 g/ 210 L | 0.005 |
| Calibration Time: | 17:28 | 0.200 g/ 210 L | 0.008 |
| | | 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% 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.

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05/30/2018
Date

DANIELLE M BELL,
Department Inspector



5/31/18

Optical bench calibration adjustment data #80-001081 Pasco County S.O. 5/30/18

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018 14:14:34

Auto Calibration
Max Power Res Value = 19
Auto Range Res Value = 17

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12673, 9um Io = 13637

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.0340 | (-0.0010) |
| Sample #2 = | 0.0550 | (0.0000) |
| Sample #3 = | 0.0740 | (-0.0300) |
| Sample #4 = | 0.0350 | (0.0040) |

Avg % Abs = 0.0547 (-0.0087)
STD DEV = 0.0195 (0.0186)
REL STD DEV = 35.675 (214.421)

---

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.1170 | (-0.0250) |
| Sample #2 = | 0.0990 | (-0.0070) |
| Sample #3 = | 0.0990 | (-0.0190) |
| Sample #4 = | 0.0810 | (-0.0060) |

Avg % Abs = 0.0930 (-0.0107)
STD DEV = 0.0104 (0.0072)
REL STD DEV = 11.175 (67.820)

---

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12676, 9um Io = 13638

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 0.7760 | (-0.0030) |
| Sample #2 = | 0.7950 | (-0.0280) |
| Sample #3 = | 0.7700 | (0.0030) |
| Sample #4 = | 0.7600 | (-0.0190) |

Avg % Abs = 0.7750 (-0.0147)
STD DEV = 0.0180 (0.0159)
REL STD DEV = 2.326 (108.735)

---

DG 5/31/18

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.5340 | (-0.0120) |
| Sample #2 = | 1.5360 | (-0.0070) |
| Sample #3 = | 1.5290 | (-0.0040) |
| Sample #4 = | 1.5350 | (-0.0250) |

Avg % Abs = 1.5333 (-0.0120)
STD DEV = 0.0038 (0.0114)
REL STD DEV = 0.247 (94.648)

---

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12682, 9um Io = 13641

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 1.8200 | (0.0090) |
| Sample #2 = | 1.8290 | (0.0020) |
| Sample #3 = | 1.8250 | (0.0370) |
| Sample #4 = | 1.8330 | (0.0170) |

Avg % Abs = 1.8290 (0.0187)
STD DEV = 0.0040 (0.0176)
REL STD DEV = 0.219 (94.068)

---

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.6180 | (0.0100) |
| Sample #2 = | 3.6080 | (0.0000) |
| Sample #3 = | 3.5950 | (0.0280) |
| Sample #4 = | 3.6070 | (0.0210) |

Avg % Abs = 3.6033 (0.0163)
STD DEV = 0.0072 (0.0146)
REL STD DEV = 0.201 (89.214)

---

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12680, 9um Io = 13638

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 3.4920 | (-0.0200) |
| Sample #2 = | 3.4770 | (0.0000) |
| Sample #3 = | 3.4810 | (0.0010) |
| Sample #4 = | 3.4830 | (0.0280) |

Avg % Abs = 3.4803 (0.0097)
STD DEV = 0.0031 (0.0159)
REL STD DEV = 0.088 (164.328)

---

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 6.8320 | (-0.0090) |
| Sample #2 = | 6.8220 | (0.0110) |
| Sample #3 = | 6.8530 | (-0.0100) |
| Sample #4 = | 6.8630 | (0.0070) |

Avg % Abs = 6.8460 (0.0027)
STD DEV = 0.0214 (0.0112)
REL STD DEV = 0.312 (418.143)

---

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12678, 9um Io = 13635

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 5.1480 | (-0.0290) |
| Sample #2 = | 5.1340 | (0.0100) |
| Sample #3 = | 5.1430 | (0.0090) |
| Sample #4 = | 5.1410 | (-0.0050) |

Avg % Abs = 5.1393 (0.0047)
STD DEV = 0.0047 (0.0084)
REL STD DEV = 0.092 (179.711)

---

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

| Sample | % Abs | (% Abs Ref) |
|---|---|---|
| Sample #1 = | 9.9650 | (-0.0280) |
| Sample #2 = | 9.9970 | (-0.0040) |
| Sample #3 = | 10.0120 | (-0.0120) |
| Sample #4 = | 10.0270 | (-0.0090) |

Avg % Abs = 10.0120 (-0.0083)
STD DEV = 0.0150 (0.0040)
REL STD DEV = 0.150 (48.497)

---

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.055
Std Dev = 0.02 Rel Std Dev = 35.67
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.775
Std Dev = 0.02 Rel Std Dev = 2.33
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.829
Std Dev = 0.00 Rel Std Dev = 0.22
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.480
Std Dev = 0.00 Rel Std Dev = 0.09
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.139
Std Dev = 0.00 Rel Std Dev = 0.09
Zero Order Coef = -169.22
First Order Coef = 2669.83
Second Order Coef = 28.51
Standard Deviation = 40.046528

---

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.093
Std Dev = 0.01 Rel Std Dev = 11.17
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.533
Std Dev = 0.00 Rel Std Dev = 0.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.603
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.846
Std Dev = 0.02 Rel Std Dev = 0.31
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.012
Std Dev = 0.01 Rel Std Dev = 0.15
Zero Order Coef = -142.90
First Order Coef = 1327.93
Second Order Coef = 11.44
Standard Deviation = 28.170753

---

Solution Stats Quadratic Fit Chan 1

| Act g/210L | Fit g/210L | Residual g/210L |
|---|---|---|
| 0.000 | -0.000 | 0.0005 |
| 0.040 | 0.040 | -0.0003 |
| 0.100 | 0.101 | -0.0010 |
| 0.200 | 0.199 | 0.0012 |
| 0.300 | 0.300 | -0.0004 |

---

Solution Stats Quadratic Fit Chan 2

| Act g/210L | Fit g/210L | Residual g/210L |
|---|---|---|
| 0.000 | -0.000 | 0.0004 |
| 0.040 | 0.040 | -0.0003 |
| 0.100 | 0.101 | -0.0006 |
| 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 = 3442.00
Sample #2 = 3463.00
Sample #3 = 3553.00
Sample #4 = 3423.00
Average Result = 3479.6667
STD DEV = 66.5833
REL STD DEV = 1.913
**********
***** CHANNEL 2
Sample #1 = 3458.00
Sample #2 = 3479.00
Sample #3 = 3493.00
Sample #4 = 3460.00
Average Result = 3477.3333
STD DEV = 16.5630
REL STD DEV = 0.476
**********
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1011
3 um H20 Adjust (mg/l*10,000) = 330
9 um H20 Adjust (mg/l*10,000) = 332
**** AUTO CAL PASS

Post - Calibration Adjustment
Stability Checks #80-001081 Pasco County SO. 5/30/18 KDB

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:25 |
| Control Test | 0.049 | 15:25 |
| Air Blank | 0.000 | 15:26 |
| Control Test | 0.050 | 15:27 |
| Air Blank | 0.000 | 15:27 |
| Control Test | 0.050 | 15:28 |
| Air Blank | 0.000 | 15:28 |
| Control Test Stats | | |
| Average | 0.0497 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1625 | |

KDB
Operator's Signature

5/31/18

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:30 |
| Control Test | 0.080 | 15:30 |
| Air Blank | 0.000 | 15:31 |
| Control Test | 0.081 | 15:31 |
| Air Blank | 0.000 | 15:32 |
| Control Test | 0.082 | 15:33 |
| Air Blank | 0.000 | 15:33 |
| Control Test Stats | | |
| Average | 0.0810 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 1.2346 | |

KDB
Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:34 |
| Control Test | 0.200 | 15:35 |
| Air Blank | 0.000 | 15:36 |
| Control Test | 0.201 | 15:36 |
| Air Blank | 0.000 | 15:37 |
| Control Test | 0.202 | 15:37 |
| Air Blank | 0.000 | 15:38 |
| Control Test Stats | | |
| Average | 0.2010 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 0.4975 | |

KDB
Operator's Signature

DGS

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:40 |
| Control Test | 0.081 | 15:40 |
| Air Blank | 0.000 | 15:41 |
| Control Test | 0.081 | 15:41 |
| Air Blank | 0.000 | 15:42 |
| Control Test | 0.080 | 15:42 |
| Air Blank | 0.000 | 15:42 |
| Control Test Stats | | |
| Average | 0.0807 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7157 | |

KDB
Operator's Signature

Flow Calibration
Adjustment Data
#80 - 001081
Pasco County S.O.
5/30/18

#1

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff) ) = 7.141
2: Rate (Liters/min) = 15
SQRT(Diff) ) = 14.898
3: Rate (Liters/min) = 30
SQRT(Diff) ) = 29.102
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 441
Rounded Intercept = -256669
Correlation = 0.99860

Kink in Column hose

#2

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001081
05/30/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff) ) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) ) = 11.488
3: Rate (Liters/min) = 30
SQRT(Diff) ) = 20.660
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 698
Rounded Intercept = -655758
Correlation = 0.99736

5/31/18

# Florida Department of Law Enforcement
# Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Time of Inspection:12:21 Date of Inspection:05/30/2018

Serial Number: 80-001081
Software: 8100.27

| Check or Test | YES | NO |
|---|---|---|
| Date and/or Time Adjusted | | No |
| Diagnostic Check (Pre-Inspection): OK | | No |
| 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: |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

Number of Simulators Used: _____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

The above instrument complies ( X ) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

DANIELLE M BELL

Signature and Printed Name

05/30/2018
Date

*FDLE/ATP Form 40 -- March 2004*

Reprinted From Database

5/31/18