FDLE

Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency ~~Madison~~ Hamilton County SO S/N 80-000770

Date In 10/29/18 DI Completion Date 11/1/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

**Intake** Performed By SQC

- ☑ Annual
- ☐ Registration
- ☑ Return from CMI / EE SQC

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 PJM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 164
- ☒ Flow Verification (L/s)

Flow Column # ATP102

| | | |
|---|---|---|
| 32 mm | .167 | (.139 - .169) |
| 36 mm | .187 | (.156 - .190) |
| 53 mm | .253 | (.228 - .278) |
| 103 mm | .515 | (.447 - .547) |

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | SD1021 | 201707D 7/25/19 |
| 0.080 | DR1275 | 201707E 7/25/19 |
| 0.200 | SD1013 | 201707C 7/24/19 |
| 0.080 DGS | N/A | AG805701 2/26/20 |

**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 PJM

- ☒ Lab Temp °C 20.7

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1021
- ☒ 34°C +-.2 Serial #: DR1275
- ☒ 34°C +-.2 Serial #: SD1013

**Final Release Date**

FDLE

NOV 05 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 PJM

Barometric Pressure ID# 28427

Gauge 1020 Instrument 1018

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

| Simulator | Serial Number |
|---|---|
| 0.000 | G11621 |
| Interferent | DR3855 |
| 0.050 | SD1021 |
| 0.080 | DR1275 |
| 0.200 | SD1013 |

**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**

11/5/18 — Tech Review / Date

11/5/18 — Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Serial Number: 80-000770
Time of Inspection: 11:37
Date of Inspection: 11/01/2018
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#:AG805701 Exp: 02/26/2020 |
|---|---|---|---|---|
| 0.000 | 0.049 | 0.080 | 0.197 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.197 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.198 | 0.079 |
| 0.000 | 0.050 | 0.080 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.081 | 0.198 | 0.079 |
| 0.000 | 0.048 | 0.081 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.197 | 0.079 |
| 0.000 | 0.048 | 0.080 | 0.197 | 0.078 |
| 0.000 | 0.048 | 0.081 | 0.197 | 0.079 |
| 0.000 | 0.048 | 0.081 | 0.197 | 0.078 |
| Standard Deviations | 0.0006 | 0.0005 | 0.0005 | 0.0004 |

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

11/01/2018

Date

11/5/18

*FDLE/ATP Form 41 –Revised August 2005*

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
10/31/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:04 |
| Control Test | 0.048 | 12:04 |
| Air Blank | 0.000 | 12:05 |
| Control Test | 0.048 | 12:06 |
| Air Blank | 0.000 | 12:06 |
| Control Test | 0.049 | 12:07 |
| Air Blank | 0.000 | 12:07 |
| Control Test Stats | | |
| Average | 0.0483 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1945 | |

P Murphy
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
10/31/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:23 |
| Control Test | 0.080 | 12:24 |
| Air Blank | 0.000 | 12:25 |
| Control Test | 0.079 | 12:25 |
| Air Blank | 0.000 | 12:26 |
| Control Test | 0.079 | 12:26 |
| Air Blank | 0.000 | 12:27 |
| Control Test Stats | | |
| Average | 0.0793 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7277 | |

P Murphy
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
10/31/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:11 |
| Control Test | 0.195 | 12:12 |
| Air Blank | 0.000 | 12:12 |
| Control Test | 0.195 | 12:13 |
| Air Blank | 0.000 | 12:14 |
| Control Test | 0.195 | 12:14 |
| Air Blank | 0.000 | 12:15 |
| Control Test Stats | | |
| Average | 0.1950 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

P Murphy
Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
10/31/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:29 |
| Control Test | 0.079 | 12:30 |
| Air Blank | 0.000 | 12:30 |
| Control Test | 0.079 | 12:30 |
| Air Blank | 0.000 | 12:31 |
| Control Test | 0.077 | 12:31 |
| Air Blank | 0.000 | 12:32 |
| Control Test Stats | | |
| Average | 0.0783 | |
| Std Dev | 0.0012 | |
| Rel Std Dev(%) | 1.4741 | |

DGS

P Murphy
Operator's Signature

11/5/18

# 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 80-000770 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | UNCERTAINTY* ± |
|---|---|---|---|
| Serial Number: | 80-000770 | | |
| Owning Agency: | HAMILTON COUNTY SO | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | 11/01/2018 | 0.080 g/ 210 L | 0.005 |
| Calibration Time: | 11:37 | 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.

11/01/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector



11/5/18

# Florida Department of Law Enforcement
# Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Time of Inspection: 08:48 Date of Inspection: 11/01/2018

Serial Number: 80-000770
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:
SKIPPED AI TO OPERATE INSTRUMENT

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.

Patrick J Murphy

PATRICK J MURPHY
Signature and Printed Name

11/01/2018
Date

11/5/18

# ***Return Material Authorization***

**Ship to:** ☐ CMI, Inc.

☑ Enforcement Electronics

Shipment to repair facility authorized by: Jake Shanahan on 5/14/18

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000770

| Bill To Address: | Ship to Address: |
|---|---|
| | Jake Shanahan |
| | FDLE/ATP |
| | 813B Lake Bradford Rd |
| | Tallahassee, Fl 32304 |

Reason for Return:

Values are bouncing around while finishing measurement. Values are also not near or within spec. This is the second time it has come back from repair and sent straight back. Please evaluate & fix the issues and ensure it is measuring properly before sending it back. Thank you.

**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: _____

Phone #: _____ Email: _____

ATP Contact Name: Jake Shanahan ATP Email: jakeshanahan@fdle.state.fl.us

5/14/18

FDLE
Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Hamilton County S.O. S/N 80-000770

Date In 05/10/2018 DI Completion Date _____ ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☒ EE

**Intake** Performed By JLS

- ☒ 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 [signature]

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 157
- ☒ Flow Verification (L/s)

Flow Column # A7P103

| | | |
|---|---|---|
| 32 mm | 085 | (.139 - .169) |
| 36 mm | 104 | (.156 - .190) |
| 53 mm | 197 | (.228 - .278) |
| 103 mm | 468 | (.447 - .547) |

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | G2835 | 2017070 |
| | | 7/25/19 |
| 0.080 | G2840 | 2017076 |
| | | 7/25/19 |
| 0.200 | SD1025 | 2017070 |
| | | 7/24/19 |
| 0.080 DGS | N/A | AG805702 |
| | | 2/26/20 |

**Flow Calibration** Performed By [signature]

Flow Column # A7P105

- ☒ 5L/min – 17mm
- ☒ 15L/min – 53mm
- ☒ 30L/min – 103mm
- ☒ R-Value 161
- ☒ Post Calibration Verification (L/s)

Flow Column # A7P103

| | | |
|---|---|---|
| 32 mm | 148 | (.139 - .169) |
| 36 mm | 167 | (.156 - .190) |
| 53 mm | 234 | (.228 - .278) |
| 103 mm | 502 | (.447 - .547) |

**Maintenance** Performed By _____

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

**Temperature Checks** Performed By [signature]

- ☐ Lab Temp °C _____

External Digital Therm. ID#: 300502

- ☒ 34°C +-.2 Serial #: G2835
- ☒ 34°C +-.2 Serial #: G2840
- ☒ 34°C +-.2 Serial #: SD1025

**Final Release Date**

FDLE

MAY 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 [signature]

Barometric Pressure ID# 28427

Gauge _____ Instrument _____

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

| Simulator | Serial Number |
|---|---|
| 0.000 | G2880 |
| Interferent | G2407 |
| 0.050 | G2835 |
| 0.080 | G2840 |
| 0.200 | SD1025 |

**Attachments**

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

Notes/Suggested Service:

Sending Back to E.E because values are bouncing around and no where near in spec. -Just came back from repair, needs to be readdressed.

[signature]

- ☐ **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**

[signature] 5/14/18 — Tech Review / Date

[signature] 5/14/18 — Admin Review / Date

INTOXILYZER 8000
Instrument Initialization
06:33 05/14/2018

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
05/14/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff) ) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) ) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff) ) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -640008
Correlation = 0.99825

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
05/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:05 |
| Control Test | 0.076 | 07:06 |
| Air Blank | 0.000 | 07:06 |
| Control Test | 0.073 | 07:07 |
| Air Blank | 0.000 | 07:07 |
| Control Test | 0.076 | 07:07 |
| Air Blank | 0.000 | 07:08 |
| Control Test Stats | | |
| Average | 0.0750 | |
| Std Dev | 0.0017 | |
| Rel Std Dev(%) | 2.3094 | |

DGS

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
05/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:09 |
| Control Test | 0.076 | 07:09 |
| Air Blank | 0.000 | 07:09 |
| Control Test | 0.078 | 07:10 |
| Air Blank | 0.000 | 07:10 |
| Control Test | 0.075 | 07:11 |
| Air Blank | 0.000 | 07:11 |
| Control Test Stats | | |
| Average | 0.0763 | |
| Std Dev | 0.0015 | |
| Rel Std Dev(%) | 2.0011 | |

DGS

Operator's Signature

80-000770
Stability checks
& Flow Cal.
5/14/18

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
05/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:12 |
| Control Test | 0.046 | 07:13 |
| Air Blank | 0.000 | 07:13 |
| Control Test | 0.052 | 07:14 |
| Air Blank | 0.000 | 07:14 |
| Control Test | 0.049 | 07:15 |
| Air Blank | 0.000 | 07:16 |
| Control Test Stats | | |
| Average | 0.0490 | |
| Std Dev | 0.0030 | |
| Rel Std Dev(%) | 6.1225 | |

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
05/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:19 |
| Control Test | 0.081 | 07:20 |
| Air Blank | 0.000 | 07:20 |
| Control Test | 0.080 | 07:21 |
| Air Blank | 0.000 | 07:21 |
| Control Test | 0.080 | 07:22 |
| Air Blank | 0.000 | 07:23 |
| Control Test Stats | | |
| Average | 0.0803 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7187 | |

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
05/14/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:23 |
| Control Test | 0.197 | 07:24 |
| Air Blank | 0.000 | 07:25 |
| Control Test | 0.196 | 07:25 |
| Air Blank | 0.000 | 07:26 |
| Control Test | 0.195 | 07:26 |
| Air Blank | 0.000 | 07:27 |
| Control Test Stats | | |
| Average | 0.1973 | |
| Std Dev | 0.0015 | |
| Rel Std Dev(%) | 0.7741 | |

Operator's Signature

5/14/18

## ***Return Material Authorization***

**Ship to:** ☐ CMI, Inc.

☑ Enforcement Electronics

Shipment to repair facility authorized by: Jake Shanahan on 3/21/18

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000770

| Bill To Address: | Ship to Address: |
|---|---|
| | Jake Shanahan |
| | FDLE/ATP |
| | 2331 Phillips Rd |
| | Tallahassee, Fl 32308 |

Reason for Return:

Received instrument back from repair and is not reading all 0.000 on inspection test. used sim and water on another instrument and it ran 0.000's. Also will not print forms properly. Please review and return instrument in functioning order.

**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: _____

Phone #: _____ Email: _____

ATP Contact Name: Jake Shanahan ATP Email: jakeshanahan@fdle.state.fl.us



3/21/18

FDLE
Florida Department of Law Enforcement

# INSTRUMENT PROCESSING SHEET

Agency Hamilton County SO S/N 80-000770

Date In 03/12/2018 DI Completion Date 3/21/18 ☒Ship ☐P/U ☐H/D ☐CMI ☒EE

## Intake Performed By JL

☑ 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

## Quality Checks Performed By

☐ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 155
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm 193 (.139 - .169)
36 mm 121 (.156 - .190)
53 mm 187 (.228 - .278)
103 mm 468 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

| Simulator | Serial # | Lot #/Exp |
|---|---|---|
| 0.050 | G2835 | 201707D<br>07/25/2019 |
| 0.080 | G2840 | 201707E<br>07/25/2019 |
| 0.200 | SD1025 | 201707C<br>07/24/2019 |
| 0.080 DGS | N/A | AG805702<br>2/26/20 |

## Flow Calibration Performed By

Flow Column # ATP103
☒ 5L/min – 17mm
☒ 15L/min – 53mm
☒ 30L/min – 103mm
☒ R-Value 151
☒ Post Calibration Verification (L/s)
Flow Column # ATP102
32 mm 144 (.139 - .169)
36 mm 160 (.156 - .190)
53 mm 234 (.228 - .278)
103 mm 500 (.447 - .547)

## Maintenance Performed By

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

## Temperature Checks Performed By

☒ Lab Temp °C 21.8
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: G2840
☒ 34°C +-.2 Serial #: SD1025

## 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

Barometric Pressure ID# 28427
Gauge 1012 Instrument 1011
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2018-A

| Simulator | Serial Number |
|---|---|
| 0.000 | G2880 |
| Interferent | G8144 |
| 0.050 | G2835 |
| 0.080 | G2840 |
| 0.200 | SD1025 |

## Attachments

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

Notes/Suggested Service:
-Please change level 2 P.W. to something unique.
Not within Specs after returning from repair. Returning to E.E. to have them review and assess issue.
-Forms also not printing correctly.

☐ **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**

3/21/18 3/21/18
Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAMILTON COUNTY SO
Serial Number: 80-000770
Time of Inspection: 08:44
Date of Inspection: 03/21/2018
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 | | 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: |
|---|---|---|---|---|
| 0.000 / 0.007 | | | | |
| 0.000 / 0.008 | | | | |
| 0.000 / 0.000 | | | | |
| 0.000 / 0.007 | | | | |
| 0.008 / 0.000 | | | | |
| 0.000 / 0.000 | | | | |
| 0.000 / 0.000 | | | | |
| 0.000 / 0.000 | | | | |
| 0.000 / 0.000 | | | | |
| 0.000 / 0.000 | | | | |
| Standard Deviations | | | | |

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

Remarks:
00: Control Outside Tolerance, Control Outside Tolerance .

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.

JAKE L SHANAHAN
Signature and Printed Name

03/21/2018
Date

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

Reprinted From Database

3/21/18

80-000770
Flow Cal + Stability checks
3/21/18

INTOXILYZER 8000
Instrument Initialization
07:05 03/21/2018

HAMILTON COUNTY SO
Intoxilyzer Alcohol Analyzer
Model 8000 SN 80-000770
03/21/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff) ) = 7.277
2: Rate (Liters/min) = 15
SQRT(Diff) ) = 11.531
3: Rate (Liters/min) = 30
SQRT(Diff) ) = 20.613
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 719
Rounded Intercept = -750564
Correlation = 0.99585

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
03/21/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:34 |
| Control Test | 0.078 | 07:35 |
| Air Blank | 0.000 | 07:35 |
| Control Test | 0.080 | 07:35 |
| Air Blank | 0.000 | 07:36 |
| Control Test | 0.079 | 07:36 |
| Air Blank | 0.000 | 07:37 |
| Control Test Stats | | |
| Average | 0.0790 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 1.2658 | |

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
03/21/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:38 |
| Control Test | 0.081 | 07:39 |
| Air Blank | 0.000 | 07:40 |
| Control Test | 0.081 | 07:40 |
| Air Blank | 0.000 | 07:41 |
| Control Test | 0.081 | 07:41 |
| Air Blank | 0.000 | 07:42 |
| Control Test Stats | | |
| Average | 0.0810 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
03/21/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:49 |
| Control Test | 0.048 | 07:49 |
| Air Blank | 0.000 | 07:50 |
| Control Test | 0.049 | 07:50 |
| Air Blank | 0.000 | 07:51 |
| Control Test | 0.050 | 07:52 |
| Air Blank | 0.000 | 07:52 |
| Control Test Stats | | |
| Average | 0.0490 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 2.0408 | |

Operator's Signature

HAMILTON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000770
03/21/2018
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 07:53 |
| Control Test | 0.197 | 07:54 |
| Air Blank | 0.000 | 07:55 |
| Control Test | 0.195 | 07:55 |
| Air Blank | 0.000 | 07:56 |
| Control Test | 0.197 | 07:57 |
| Air Blank | 0.000 | 07:57 |
| Control Test Stats | | |
| Average | 0.1963 | |
| Std Dev | 0.0012 | |
| Rel Std Dev(%) | 0.5881 | |

Operator's Signature

3/21/18

4X___

# DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

JD 80-000770

Agency: HAMILTON COUNTY SO

Serial Number: 80-00077

Time of Inspection: 08:44

Date of Inspection: 03/21/2018

Software: 8100.27

| Check or Test | YES | NO |
|---|---|---|
| Diagnostic Check (Pre-Inspection): OK | Yes | |
| Minimum Sample Volume Check: OK | Yes | |
| Alcohol Free Subject Test: 0.000 | Yes | |
| Interferent Detect Test: Interferent Detect | | No |
| Alcohol Free Test (g/210L) | 0.05g/210L Test (g/210L) Lot#: Exp: | 0.08g/210L Test (g/210L) Lot#: Exp: |

0.000 / 0.007

0.000 / 0.008

0.000 / 0.000

0.000 / 0.007

0.008 / 0.000

3/21/18