



INSTRUMENT PROCESSING SHEET

Agency FDLE

S/N 80-000206

Florida Department of Law Enforcement

Date In ----- DI Completion Date 09/21/2018

Ship P/U H/D CMI EE

| Intake Performed By <u>TG</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>FDLE evidential loaner</u> | | Quality Checks Performed By <u>TG</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>208</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.174</u> (.139 - .169) 36 mm <u>.185</u> (.156 - .190) 53 mm <u>.258</u> (.228 - .278) 103 mm <u>.523</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</u> <input checked="" type="checkbox"/> Stability Checks | | Flow Calibration Performed By <u>TG</u> Flow Column # <u>ATP-102</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>210</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) | | | | | | | | | | | | | | | | |
|---|----------|--|--|--|----------|-----------|-------|--------|-----------------------|-------|--------|-----------------------|-------|-------|-----------------------|-----------|-----|------------------------|---|--|
| Final Release Date FDLE SEP 26 2018 Alcohol Testing Program | | <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1018</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3962</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>G2078</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table> | | Simulator | Serial # | Lot #/Exp | 0.050 | SD1018 | 201707D 07/25/2019 | 0.080 | SD3962 | 201707E 07/25/2019 | 0.200 | G2078 | 201707C 07/24/2019 | 0.080 DGS | N/A | AG805701 02/26/2020 | Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ | |
| Simulator | Serial # | Lot #/Exp | | | | | | | | | | | | | | | | | | |
| 0.050 | SD1018 | 201707D 07/25/2019 | | | | | | | | | | | | | | | | | | |
| 0.080 | SD3962 | 201707E 07/25/2019 | | | | | | | | | | | | | | | | | | |
| 0.200 | G2078 | 201707C 07/24/2019 | | | | | | | | | | | | | | | | | | |
| 0.080 DGS | N/A | AG805701 02/26/2020 | | | | | | | | | | | | | | | | | | |
| | | Temperature Checks Performed By <u>TG</u> <input checked="" type="checkbox"/> Lab Temp °C <u>20.9</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1018</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3962</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2078</u> | | | | | | | | | | | | | | | | | | |

| | | | |
|--|---------------|------------|------------|
| 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 | | |
| <input type="checkbox"/> 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 <u>TG</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1016</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> | |
| Simulator | Serial Number |
| 0.000 | G4444 |
| Interferent | G6621 |
| 0.050 | SD1018 |
| 0.080 | SD3962 |
| 0.200 | G2078 |
| Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Other <u>Extra stabilities</u> | |

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

TG 9/21/18 Tech Review / Date Butt Kirkland 9/26/18 Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 14:36

Date of Inspection: 09/21/2018

Serial Number: 80-000206

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 | 0.048 | 0.081 | 0.202 | 0.079 |
| 0.000 | 0.048 | 0.081 | 0.203 | 0.079 |
| 0.000 | 0.049 | 0.080 | 0.203 | 0.079 |
| 0.000 | 0.048 | 0.079 | 0.203 | 0.079 |
| 0.000 | 0.048 | 0.079 | 0.203 | 0.079 |
| 0.000 | 0.048 | 0.079 | 0.203 | 0.078 |
| 0.000 | 0.048 | 0.079 | 0.203 | 0.079 |
| 0.000 | 0.047 | 0.079 | 0.202 | 0.079 |
| 0.000 | 0.047 | 0.079 | 0.202 | 0.079 |
| 0.000 | 0.047 | 0.079 | 0.202 | 0.079 |
| Standard Deviations | 0.0006 | 0.0008 | 0.0005 | 0.0003 |

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

[Handwritten Signature]
BK

The above instrument complies () 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.

Thomas J. Graham
Signature and Printed Name THOMAS J GRAHAM

09/21/2018
Date

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:28 |
| Control Test | 0.047 | 11:29 |
| Air Blank | 0.000 | 11:29 |
| Control Test | 0.047 | 11:30 |
| Air Blank | 0.000 | 11:31 |
| Control Test | 0.047 | 11:31 |
| Air Blank | 0.000 | 11:32 |
| Control Test Stats | | |
| Average | 0.0470 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

JA

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:33 |
| Control Test | 0.079 | 11:34 |
| Air Blank | 0.000 | 11:34 |
| Control Test | 0.079 | 11:35 |
| Air Blank | 0.000 | 11:35 |
| Control Test | 0.079 | 11:36 |
| Air Blank | 0.000 | 11:36 |
| Control Test Stats | | |
| Average | 0.0790 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

JA

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:37 |
| Control Test | 0.201 | 11:38 |
| Air Blank | 0.000 | 11:39 |
| Control Test | 0.200 | 11:39 |
| Air Blank | 0.000 | 11:40 |
| Control Test | 0.202 | 11:41 |
| Air Blank | 0.000 | 11:41 |
| Control Test Stats | | |
| Average | 0.2010 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 0.4975 | |

JA

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:42 |
| Control Test | 0.088 | 11:42 |
| Air Blank | 0.000 | 11:43 |
| Control Test | 0.078 | 11:43 |
| Air Blank | 0.000 | 11:44 |
| Control Test | 0.079 | 11:44 |
| Air Blank | 0.000 | 11:45 |
| Control Test Stats | | |
| Average | 0.0817 | |
| Std Dev | 0.0055 | |
| Rel Std Dev(%) | 6.7440 | |

Operator's Signature

JA

DGS will repeat due to first value obtained. *JA*

Stability Checks.
80-000206
9/21/18
JA

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:45 |
| Control Test | 0.079 | 11:45 |
| Air Blank | 0.000 | 11:46 |
| Control Test | 0.078 | 11:46 |
| Air Blank | 0.000 | 11:47 |
| Control Test | 0.079 | 11:47 |
| Air Blank | 0.000 | 11:48 |
| Control Test Stats | | |
| Average | 0.0787 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7339 | |

Operator's Signature

JA

DGS

ADBS

BK



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 80-000206, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|-------------------|--------------------------------|-------|
| Serial Number: | <u>80-000206</u> | UNCERTAINTY* ± | |
| Owning Agency: | <u>FDLE</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>09/21/2018</u> | 0.080 g/ 210 L | 0.005 |
| Calibration Time: | <u>14:36</u> | 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.

ADP BK

J. Graham

09/21/2018

Date
THOMAS J GRAHAM,
Department Inspector

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

Service • Integrity • Respect • Quality

80-000206
9/21/18
JE

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff) = 12.039
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.234
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 683
Rounded Intercept = -684368
Correlation = 0.99845

Flow Cal. OK
JE

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:23 |
| Control Test | INT* | 11:24 |
| Air Blank | 0.000 | 11:24 |
| Control Test | INT* | 11:25 |
| Air Blank | 0.000 | 11:26 |
| Control Test | INT* | 11:26 |
| Air Blank | 0.000 | 11:27 |
| Control Test Stats | | |
| Average | 0.0000 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

*Interferent Detect

Interferent sim check.

JE
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000206
09/21/2018
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 12:39 |
| Control Test | 0.078 | 12:39 |
| Air Blank | 0.000 | 12:39 |
| Control Test | 0.079 | 12:40 |
| Air Blank | 0.000 | 12:40 |
| Control Test | 0.079 | 12:41 |
| Air Blank | 0.000 | 12:41 |
| Control Test | 0.079 | 12:41 |
| Air Blank | 0.000 | 12:42 |
| Control Test | 0.078 | 12:42 |
| Air Blank | 0.000 | 12:43 |
| Control Test | 0.079 | 12:43 |
| Air Blank | 0.000 | 12:43 |
| Control Test | 0.079 | 12:44 |
| Air Blank | 0.000 | 12:44 |
| Control Test | 0.079 | 12:45 |
| Air Blank | 0.000 | 12:45 |
| Control Test | 0.079 | 12:45 |
| Air Blank | 0.000 | 12:46 |
| Control Test | 0.078 | 12:46 |
| Air Blank | 0.000 | 12:47 |
| Control Test Stats | | |
| Average | 0.0787 | |
| Std Dev | 0.0005 | |
| Rel Std Dev(%) | 0.6138 | |

DGS

Extra stabilities

AKS

BK

JE
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 11:03

Date of Inspection: 09/21/2018

Serial Number: 80-000206

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:

NOT A COMPLIANCE CHECKED ^{JJD} BYPASS 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.

JJ Graham

THOMAS J GRAHAM
Signature and Printed Name

09/21/2018
Date