FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Martin County S.O. S/N 80-001189

Date In 05/02/2018 DI Completion Date 5/10/18 ☒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: _____

Final Release Date

FDLE

MAY 11 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 184
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.156	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.515	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 286062

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7-25-19
0.080	SD3962	201707E 7-25-19
0.200	G2078	201707C 7-24-19
0.080 DGS	N/A	AG805702 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 SP

- ☒ Lab Temp °C 22.3

External Digital Therm. ID#: 300703

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

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 SP

Barometric Pressure ID# 286062

Gauge 1019 Instrument 1015

Mouth Alcohol Solution Lot # 2016-C

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 _____

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**

5/10/18 Tech Review / Date

5/11/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 14:20
Date of Inspection: 05/10/2018
Serial Number: 80-001189
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	0.048	0.080	0.199	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.082	0.200	0.079
Standard Deviations	0.0006	0.0004	0.0009	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

Shayla Platt
Signature and Printed Name

SHAYLA D PLATT

05/10/2018
Date

5/11/18

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS #80-001189

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001189
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:46
Control Test	0.049	11:47
Air Blank	0.000	11:47
Control Test	0.049	11:48
Air Blank	0.000	11:48
Control Test	0.050	11:49
Air Blank	0.000	11:50

Control Test Stats

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

SP
Operator's Signature

5/11/18

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001189
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:55
Control Test	0.081	11:56
Air Blank	0.000	11:56
Control Test	0.081	11:57
Air Blank	0.000	11:58
Control Test	0.081	11:58
Air Blank	0.000	11:59

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SP
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001189
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.209	11:51
Air Blank	0.000	11:52
Control Test	0.201	11:52
Air Blank	0.000	11:53
Control Test	0.202	11:54
Air Blank	0.000	11:54

Control Test Stats

Average	0.2010
Std Dev	0.0010
Rel Std Dev(%)	0.4975

SP
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001189
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:01
Control Test	0.080	12:01
Air Blank	0.000	12:01
Control Test	0.080	12:02
Air Blank	0.000	12:02
Control Test	0.080	12:03
Air Blank	0.000	12:03

Control Test Stats

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

DGS

SP
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 80-001189, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001189
Owning Agency:	MARTIN COUNTY SO
Calibration Date:	05/10/2018
Calibration Time:	14:20

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

05/10/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector