FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Lady Lake Police Department S/N 80-001177

Date In 06/27/2018 DI Completion Date 07/03/2018 ☑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: _____

Final Release Date

FDLE

JUL 03 2018

Alcohol Testing Program

Quality Checks Performed By KMB

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 217
- ☑ Flow Verification (L/s)

Flow Column # ATP 105

32 mm 0.156 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.531 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28662

- ☑ Stability Checks

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

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 KMB

- ☑ Lab Temp °C 21.1

External Digital Therm. ID#: 300505

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

Calibration Adjustment Performed By KMB

Barometric Pressure Gauge 28427 ID # 1017

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	17410	12/06/2019
0.100	G2879	18070	02/26/2020
0.200	G3709	17340	10/09/2019
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	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

Department Inspection Performed By KMB

Barometric Pressure ID# 28662

Gauge 1017 Instrument 1017

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 _____

Notes/Suggested Service: Performed optical bench calibration adjustment to bring values closer to nominal. DMB 7/3/18 Please change menu level 2 password to something unique. DMB 7/3/18

- ☑ **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**

SPlatt 7/3/18 Tech Review / Date

JJ Graham 7/3/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LADY LAKE P.D.
Time of Inspection: 12:29
Date of Inspection: 07/03/2018
Serial Number: 80-001177
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	0.081	0.199	0.080
0.000	0.050	0.082	0.204	0.080
0.000	0.050	0.082	0.205	0.079
0.000	0.051	0.082	0.204	0.079
0.000	0.050	0.082	0.204	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.050	0.082	0.202	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.050	0.082	0.202	0.080
0.000	0.050	0.082	0.203	0.079
Standard Deviations	0.0006	0.0003	0.0016	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

SP

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
DANIELLE M BELL
Signature and Printed Name

07/03/2018
Date

7/3/18
SP

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001177 Lady Lake P.D. 7/3/18 KMS

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.047	08:18
Air Blank	0.000	08:19
Control Test	0.047	08:20
Air Blank	0.000	08:20
Control Test	0.047	08:21
Air Blank	0.000	08:21
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

KMS
Operator's Signature
7/3/18

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:23
Control Test	0.078	08:23
Air Blank	0.000	08:24
Control Test	0.078	08:25
Air Blank	0.000	08:25
Control Test	0.079	08:26
Air Blank	0.000	08:26
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

KMS
Operator's Signature

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:28
Control Test	0.196	08:29
Air Blank	0.000	08:29
Control Test	0.195	08:30
Air Blank	0.000	08:30
Control Test	0.196	08:31
Air Blank	0.000	08:32
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

KMS
Operator's Signature

DCS

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:33
Control Test	0.077	08:33
Air Blank	0.000	08:34
Control Test	0.076	08:34
Air Blank	0.000	08:35
Control Test	0.076	08:35
Air Blank	0.000	08:36
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

SP

KMS
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 80-001177, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001177
Owning Agency:	LADY LAKE P.D.
Calibration Date:	07/03/2018
Calibration Time:	12:29

	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.

07/03/2018
Date

DANIELLE M BELL,
Department Inspector

7/3/18

Optical Bench Calibration Adjustment Data #80-001177 Lady Lake P.D. 7/3/18 RMS

LADY LAKE P.D.
Intoxilyzer ~ Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018 09:57:47

Auto Calibration
Max Power Res Value = 34
Auto Range Res Value = 18

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12784, 9um Io = 13188

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0960	(-0.0030)
Sample #2 =	0.1210	(0.0110)
Sample #3 =	0.0910	(0.0570)
Sample #4 =	0.1210	(0.0530)

Avg % Abs = 0.1110 (0.0403)
STD DEV = 0.0173 (0.0255)
REL STD DEV = 15.604 (63.179)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1210	(-0.0030)
Sample #2 =	0.1050	(0.0030)
Sample #3 =	0.1000	(0.0210)
Sample #4 =	0.1030	(0.0050)

Avg % Abs = 0.1027 (0.0097)
STD DEV = 0.0025 (0.0099)
REL STD DEV = 2.451 (102.060)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12772, 9um Io = 13185

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8800	(-0.0190)
Sample #2 =	0.8660	(0.0100)
Sample #3 =	0.8720	(0.0440)
Sample #4 =	0.8780	(0.0220)

Avg % Abs = 0.8720 (0.0253)
STD DEV = 0.0060 (0.0172)
REL STD DEV = 0.688 (68.066)

7/3/18 RMS

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5800	(-0.0210)
Sample #2 =	1.5740	(0.0080)
Sample #3 =	1.5840	(0.0230)
Sample #4 =	1.5640	(0.0130)

Avg % Abs = 1.5740 (0.0147)
STD DEV = 0.0100 (0.0076)
REL STD DEV = 0.635 (52.075)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12764, 9um Io = 13180

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9550	(-0.0130)
Sample #2 =	1.9940	(-0.0050)
Sample #3 =	1.9860	(0.0110)
Sample #4 =	1.9570	(0.0250)

Avg % Abs = 1.9790 (0.0103)
STD DEV = 0.0195 (0.0150)
REL STD DEV = 0.984 (145.269)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6740	(-0.0170)
Sample #2 =	3.6800	(0.0170)
Sample #3 =	3.6240	(0.0370)
Sample #4 =	3.6350	(0.0460)

Avg % Abs = 3.6463 (0.0333)
STD DEV = 0.0297 (0.0148)
REL STD DEV = 0.814 (44.531)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12758, 9um Io = 13176

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6360	(-0.0100)
Sample #2 =	3.6310	(0.0020)
Sample #3 =	3.6450	(0.0310)
Sample #4 =	3.6150	(0.0450)

Avg % Abs = 3.6303 (0.0260)
STD DEV = 0.0150 (0.0219)
REL STD DEV = 0.413 (84.353)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8380	(-0.0230)
Sample #2 =	6.8090	(0.0360)
Sample #3 =	6.8100	(0.0580)
Sample #4 =	6.8290	(0.0660)

Avg % Abs = 6.8160 (0.0533)
STD DEV = 0.0113 (0.0155)
REL STD DEV = 0.165 (29.128)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12756, 9um Io = 13177

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3160	(0.0010)
Sample #2 =	5.3310	(0.0310)
Sample #3 =	5.3600	(0.0610)
Sample #4 =	5.3840	(0.0640)

Avg % Abs = 5.3583 (0.0520)
STD DEV = 0.0265 (0.0182)
REL STD DEV = 0.495 (35.093)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9150	(0.0110)
Sample #2 =	9.9230	(0.0960)
Sample #3 =	9.9830	(0.1170)
Sample #4 =	10.0320	(0.1140)

Avg % Abs = 9.9793 (0.1090)
STD DEV = 0.0546 (0.0114)
REL STD DEV = 0.547 (10.420)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.111
Std Dev = 0.02 Rel Std Dev = 15.60
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.872
Std Dev = 0.01 Rel Std Dev = 0.69
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.979
Std Dev = 0.02 Rel Std Dev = 0.98
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.630
Std Dev = 0.02 Rel Std Dev = 0.41
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.358
Std Dev = 0.03 Rel Std Dev = 0.50
Zero Order Coef = -333.10
First Order Coef = 2565.45
Second Order Coef = 31.83
Standard Deviation = 88.499664

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.103
Std Dev = 0.00 Rel Std Dev = 2.45
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.574
Std Dev = 0.01 Rel Std Dev = 0.64
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.646
Std Dev = 0.03 Rel Std Dev = 0.81
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.816
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.979
Std Dev = 0.05 Rel Std Dev = 0.55
Zero Order Coef = -176.00
First Order Coef = 1323.02
Second Order Coef = 12.93
Standard Deviation = 58.266525

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.001	0.0010
0.040	0.040	-0.0005
0.100	0.102	-0.0022
0.200	0.197	0.0026
0.300	0.301	-0.0009

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.001	0.0008
0.040	0.041	-0.0007
0.100	0.101	-0.0012
0.200	0.198	0.0017
0.300	0.301	-0.0006

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3037.00
Sample #2 = 2982.00
Sample #3 = 2997.00
Sample #4 = 2982.00
Average Result = 2987.0000
STD DEV = 8.6603
REL STD DEV = 0.290
****
***** CHANNEL 2
Sample #1 = 3362.00
Sample #2 = 3337.00
Sample #3 = 3375.00
Sample #4 = 3359.00
Average Result = 3357.0000
STD DEV = 19.0788
REL STD DEV = 0.568
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1017
3 um H20 Adjust (mg/l*10,000) = 822
9 um H20 Adjust (mg/l*10,000) = 452
**** AUTO CAL PASS

SP

Post Calibration Adjustment
Stability Checks #80-001177 Lady Lake P.D. 7/3/18 RDB

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.049	10:40
Air Blank	0.000	10:41
Control Test	0.050	10:42
Air Blank	0.000	10:42
Control Test	0.049	10:43
Air Blank	0.000	10:43

Control Test Stats

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

RDB
Operator's Signature

7/3/18 DGS

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.079	10:45
Air Blank	0.000	10:45
Control Test	0.080	10:46
Air Blank	0.000	10:47
Control Test	0.081	10:47
Air Blank	0.000	10:48

Control Test Stats

Average	0.0800
Std Dev	0.0010
Rel Std Dev(%)	1.2500

RDB
Operator's Signature

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:49
Control Test	0.196	10:50
Air Blank	0.000	10:50
Control Test	0.200	10:51
Air Blank	0.000	10:51
Control Test	0.200	10:52
Air Blank	0.000	10:53

Control Test Stats

Average	0.1987
Std Dev	0.0023
Rel Std Dev(%)	1.1625

RDB
Operator's Signature

DGS

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
07/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:54
Control Test	0.079	10:55
Air Blank	0.000	10:55
Control Test	0.079	10:55
Air Blank	0.000	10:56
Control Test	0.080	10:56
Air Blank	0.000	10:57

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

SP

RDB
Operator's Signature

7/3/18 DGS

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Lady Lake P.D. S/N 80-001177

Date In 12/18/2017 DI Completion Date 01/03/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By SP

- ☑ 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

JAN 0 3 2018

Alcohol Testing Program

Quality Checks Performed By DMB

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 220
- ☑ Flow Verification (L/s)

Flow Column # ATP 102

32 mm	0.152	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.242	(.228 - .278)
103 mm	0.511	(.447 - .547)

☑ Barometric Pressure Check

Gauge ID # 30793

☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3962	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG626604 09/22/2018

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 DMB

- ☑ Lab Temp °C 21.5

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD3962
- ☑ 34°C +-.2 Serial #: SD3964
- ☑ 34°C +-.2 Serial #: DR3856

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 DMB

Barometric Pressure ID# 30793

Gauge 1017 Instrument 1017

Mouth Alcohol Solution Lot # 2016C

Acetone Stock Solution Lot # 2017A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	SD3962
0.080	SD3964
0.200	DR3856

Attachments

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

Notes/Suggested Service: Please remember to update the password for the level 2 menu upon receipt of instrument. DMB 1/3/18

- ☑ **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**

DMB 1/3/18 Tech Review / Date

JJ Graham 1/3/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LADY LAKE P.D.
Time of Inspection: 14:43
Date of Inspection: 01/03/2018
Serial Number: 80-001177
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#:AG626604 Exp: 09/22/2018
0.000	0.050	0.082	0.201	0.078
0.000	0.051	0.082	0.202	0.078
0.000	0.051	0.082	0.203	0.078
0.000	0.051	0.082	0.203	0.078
0.000	0.051	0.083	0.203	0.078
0.000	0.051	0.082	0.203	0.078
0.000	0.051	0.082	0.202	0.078
0.000	0.051	0.083	0.203	0.078
0.000	0.051	0.083	0.203	0.078
0.000	0.051	0.082	0.202	0.078
Standard Deviations	0.0003	0.0004	0.0007	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

Daniell M Bell
DANIELLE M BELL
Signature and Printed Name

01/03/2018
Date

1/3/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001177 Lady Lake P.D. 1/3/18

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:22
Control Test	0.050	12:23
Air Blank	0.000	12:24
Control Test	0.050	12:24
Air Blank	0.000	12:25
Control Test	0.050	12:26
Air Blank	0.000	12:26
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:27
Control Test	0.081	12:28
Air Blank	0.000	12:28
Control Test	0.080	12:29
Air Blank	0.000	12:30
Control Test	0.081	12:30
Air Blank	0.000	12:31
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.200	12:33
Air Blank	0.000	12:33
Control Test	0.199	12:34
Air Blank	0.000	12:35
Control Test	0.199	12:35
Air Blank	0.000	12:36
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

LADY LAKE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001177
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.078	12:37
Air Blank	0.000	12:38
Control Test	0.078	12:38
Air Blank	0.000	12:39
Control Test	0.079	12:39
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

1/3/18

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 80-001177 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001177
Owning Agency:	LADY LAKE P.D.
Calibration Date:	01/03/2018
Calibration Time:	14:43

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
0.20 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 Tartget 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.

01/03/2018
Date

DANIELLE M BELL,
Department Inspector

1/3/18