INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Marianna PD S/N 80-0001305

Date In 02/20/2020 DI Completion Date 2/24/20 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By RAW

- ☑ 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

FEB 26 2020

Alcohol Testing Program

Quality Checks Performed By DR

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 207
- ☒ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	0.160	(.139 - .169)
36 mm	0.179	(.156 - .190)
53 mm	0.246	(.228 - .278)
103 mm	0.515	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201905A
		05-14-2021
0.080	DR1279	201905B
		05-14-2021
0.200	SD1011	201904D
		04-30-2021
0.080 DGS	N/A	AG931603
		11-12-2021

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 21.2

External Digital Therm. ID#: 300502

- ☑ 34°C +-.2 Serial #: MP5088
- ☑ 34°C +-.2 Serial #: MP5089
- ☑ 34°C +-.2 Serial #: MP5090

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1012 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	19080	3-4-21
0.100	MP5083	19160	7-9-21
0.200	MP5084	19040	1-29-21
0.300	MP5085	19010	1-3-21
0.080 DGS	N/A	08819080A1	6-5-21

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	5-14-21
0.080	MP5089	201905B	5-14-21
0.200	MP5090	201904D	4-30-21
0.080 DGS	N/A	AG931603	11-12-21

Department Inspection Performed By SP

Barometric Pressure ID# 30793

Gauge 1012 Instrument 1013

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

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**

DM 2/26/20 Tech Review / Date

Brett Kirkland 2/26/2020 Admin Review / Date

ANAB
ANSI National Accreditation Board
ACCREDITED
FORENSIC CALIBRATION LABORATORY

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 80-001305 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001305
Owning Agency:	MARIANNA PD
Calibration Date:	02/26/2020
Calibration Time:	11:32

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.007
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.

02/26/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

BM BK 2/26/2020

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARIANNA PD
Time of Inspection: 11:32 Date of Inspection: 02/26/2020 Serial Number: 80-001305
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.049	0.079	0.201	0.082
0.000	0.049	0.078	0.201	0.081
0.000	0.049	0.079	0.200	0.081
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.079	0.200	0.081
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.081
0.000	0.049	0.079	0.200	0.081
Standard Deviations	0.0000	0.0003	0.0004	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

CMM
BK
2/26/2020

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 SHAYLA D PLATT
Signature and Printed Name

02/26/2020
Date

FDLE/ATP Form 41 –Revised August 2005

stability Checks

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:14
Control Test	0.047	09:15
Air Blank	0.000	09:16
Control Test	0.048	09:16
Air Blank	0.000	09:17
Control Test	0.048	09:18
Air Blank	0.000	09:18
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.077	09:20
Air Blank	0.000	09:21
Control Test	0.078	09:21
Air Blank	0.000	09:22
Control Test	0.079	09:23
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0780	
Std Dev	0.0010	
Rel Std Dev(%)	1.2821	

wet

Operator's Signature

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.198	09:25
Air Blank	0.000	09:26
Control Test	0.200	09:26
Air Blank	0.000	09:27
Control Test	0.201	09:28
Air Blank	0.000	09:28
Control Test Stats		
Average	0.1997	
Std Dev	0.0015	
Rel Std Dev(%)	0.7650	

Operator's Signature

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.081	09:30
Air Blank	0.000	09:31
Control Test	0.081	09:31
Air Blank	0.000	09:32
Control Test	0.081	09:32
Air Blank	0.000	09:32
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

BBM
BK
2/26/2020

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/26/2020 07:33:03

Auto Calibration
Max Power Res Value = 31
Auto Range Res Value = 19

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12771, 9um Io = 13615

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0870	(-0.0010)
Sample #2 =	0.0920	(-0.0040)
Sample #3 =	0.0770	(0.0010)
Sample #4 =	0.0970	(0.0280)

Avg % Abs = 0.0887 (0.0083)
STD DEV = 0.0104 (0.0172)
REL STD DEV = 11.739 (206.572)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1040	(-0.0070)
Sample #2 =	0.1280	(-0.0110)
Sample #3 =	0.1240	(-0.0270)
Sample #4 =	0.1370	(-0.0160)

Avg % Abs = 0.1297 (-0.0180)
STD DEV = 0.0067 (0.0082)
REL STD DEV = 5.135 (45.474)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12771, 9um Io = 13615

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8370	(0.0000)
Sample #2 =	0.8240	(0.0060)
Sample #3 =	0.8260	(0.0240)
Sample #4 =	0.8180	(0.0120)

Avg % Abs = 0.8227 (0.0140)
STD DEV = 0.0042 (0.0092)
REL STD DEV = 0.506 (65.465)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5880	(-0.0170)
Sample #2 =	1.5510	(0.0000)
Sample #3 =	1.5630	(0.0050)
Sample #4 =	1.5500	(-0.0010)

Avg % Abs = 1.5547 (0.0013)
STD DEV = 0.0072 (0.0032)
REL STD DEV = 0.465 (241.091)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12768, 9um Io = 13610

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8680	(0.0030)
Sample #2 =	1.8780	(0.0010)
Sample #3 =	1.9140	(0.0040)
Sample #4 =	1.9080	(0.0030)

Avg % Abs = 1.9000 (0.0027)
STD DEV = 0.0193 (0.0015)
REL STD DEV = 1.015 (57.282)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6150	(-0.0150)
Sample #2 =	3.6170	(-0.0170)
Sample #3 =	3.6500	(-0.0310)
Sample #4 =	3.6540	(-0.0320)

Avg % Abs = 3.6403 (-0.0267)
STD DEV = 0.0203 (0.0084)
REL STD DEV = 0.558 (31.449)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12766, 9um Io = 13613

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6850	(-0.0120)
Sample #2 =	3.6630	(-0.0110)
Sample #3 =	3.6540	(0.0040)
Sample #4 =	3.6420	(0.0230)

Avg % Abs = 3.6530 (0.0053)
STD DEV = 0.0105 (0.0170)
REL STD DEV = 0.288 (319.484)

QSM BK 2/26/2020

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.0310	(-0.0070)
Sample #2 =	7.0220	(0.0000)
Sample #3 =	7.0150	(0.0020)
Sample #4 =	7.0230	(0.0140)

Avg % Abs = 7.0200 (0.0053)
STD DEV = 0.0044 (0.0076)
REL STD DEV = 0.062 (141.973)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12764, 9um Io = 13608

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3370	(-0.0440)
Sample #2 =	5.3080	(-0.0050)
Sample #3 =	5.3110	(0.0000)
Sample #4 =	5.3220	(-0.0110)

Avg % Abs = 5.3137 (-0.0053)
STD DEV = 0.0074 (0.0055)
REL STD DEV = 0.139 (103.267)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.1270	(-0.0330)
Sample #2 =	10.1210	(-0.0100)
Sample #3 =	10.1090	(-0.0150)
Sample #4 =	10.1190	(-0.0250)

Avg % Abs = 10.1163 (-0.0167)
STD DEV = 0.0064 (0.0076)
REL STD DEV = 0.064 (45.826)

CAL ADJUSTMENT
#80-001305

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.089
Std Dev = 0.01 Rel Std Dev = 11.74
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.823
Std Dev = 0.00 Rel Std Dev = 0.51
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.900
Std Dev = 0.02 Rel Std Dev = 1.02
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.653
Std Dev = 0.01 Rel Std Dev = 0.29
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.314
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -218.46
First Order Coef = 2548.46
Second Order Coef = 33.84
Standard Deviation = 13.590017

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.130
Std Dev = 0.01 Rel Std Dev = 5.13
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.555
Std Dev = 0.01 Rel Std Dev = 0.47
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.640
Std Dev = 0.02 Rel Std Dev = 0.56
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.020
Std Dev = 0.00 Rel Std Dev = 0.06
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.116
Std Dev = 0.01 Rel Std Dev = 0.06
Zero Order Coef = -147.55
First Order Coef = 1290.86
Second Order Coef = 13.26
Standard Deviation = 31.667791

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	0.0001
0.100	0.100	0.0003
0.200	0.200	-0.0004
0.300	0.300	0.0001

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.040	0.0003
0.100	0.099	0.0007
0.200	0.201	-0.0009
0.300	0.300	0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3069.00
Sample #2 = 3090.00
Sample #3 = 3020.00
Sample #4 = 2966.00
Average Result = 3025.3333
STD DEV = 62.1718
REL STD DEV = 2.055
****
***** CHANNEL 2
Sample #1 = 3357.00
Sample #2 = 3326.00
Sample #3 = 3332.00
Sample #4 = 3337.00
Average Result = 3331.6667
STD DEV = 5.5076
REL STD DEV = 0.165
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1013
3 um H20 Adjust (mg/l*10,000) = 784
9 um H20 Adjust (mg/l*10,000) = 478
**** AUTO CAL PASS

Post Cal Adjust Stability Checks

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/26/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.049	09:47
Air Blank	0.000	09:47
Control Test	0.049	09:48
Air Blank	0.000	09:48
Control Test	0.049	09:49
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/26/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.079	09:25
Air Blank	0.000	09:25
Control Test	0.079	09:26
Air Blank	0.000	09:27
Control Test	0.079	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/26/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.201	09:19
Air Blank	0.000	09:19
Control Test	0.201	09:20
Air Blank	0.000	09:21
Control Test	0.200	09:21
Air Blank	0.000	09:22
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

SP
Operator's Signature

MARIANNA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001305
02/26/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.081	09:50
Air Blank	0.000	09:51
Control Test	0.080	09:51
Air Blank	0.000	09:52
Control Test	0.080	09:52
Air Blank	0.000	09:53
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

SP
Operator's Signature

BJM BK 2/26/2020