FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Qgm S/N 80-006768

Date In 8/27/18 DI Completion Date 8/~~30~~ 31/18 ☐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

SEP 04 2018

Alcohol Testing Program

Quality Checks Performed By Qgm

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 193
☒ Flow Verification (L/s)
Flow Column # ATP103
32 mm .144 (.139 - .169)
36 mm .164 (.156 - .190)
53 mm .230 (.228 - .278)
103 mm .492 (.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 Qgm

☒ Lab Temp °C 21.2
External Digital Therm. ID#: 300503
☒ 34°C +-.2 Serial #: SD1021
☒ 34°C +-.2 Serial #: DR1275
☒ 34°C +-.2 Serial #: SD1013

Calibration Adjustment Performed By Qgm

Barometric Pressure Gauge 1018 ID # 28662

Simulator	Serial Number	Lot Number	Expiration
0.000	G2834	N/A	N/A
0.040	SD1022	17410	12/6/19
0.100	SD3964	18070	2/26/20
0.200	SD1025	17346	10/9/19
0.300	SD1024	18110	4/2/20
0.080 DGS	N/A	178170 80A2	8/5/19

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
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

Department Inspection Performed By Qgm

Barometric Pressure ID# 28427
Gauge 1018 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**

Qgm 9/4/18 — Tech Review / Date
[signature] 9/4/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Serial Number: 80-006768
Time of Inspection: 12:09
Date of Inspection: 08/31/2018
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	0.048	0.079	0.196	0.080
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.199	0.078

Standard Deviations	0.0003	0.0006	0.0009	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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

08/31/2018

Date

9/4/18

FDLE/ATP Form 41 –Revised August 2005

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.047	09:30
Air Blank	0.000	09:31
Control Test	0.046	09:31
Air Blank	0.000	09:32
Control Test	0.046	09:33
Air Blank	0.000	09:33
Control Test Stats		
Average	0.0463	
Std Dev	0.0006	
Rel Std Dev(%)	1.2461	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.077	09:25
Air Blank	0.000	09:26
Control Test	0.077	09:26
Air Blank	0.000	09:27
Control Test	0.078	09:28
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.192	09:20
Air Blank	0.000	09:20
Control Test	0.193	09:21
Air Blank	0.000	09:21
Control Test	0.194	09:22
Air Blank	0.000	09:23
Control Test Stats		
Average	0.1930	
Std Dev	0.0010	
Rel Std Dev(%)	0.5181	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51
Control Test	0.079	09:51
Air Blank	0.000	09:52
Control Test	0.079	09:52
Air Blank	0.000	09:52
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P Murphy
Operator's Signature

9/4/18

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 80-006768 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-006768	0.050 g/ 210 L	0.004
Owning Agency:	FHP	0.080 g/ 210 L	0.005
Calibration Date:	08/31/2018	0.200 g/ 210 L	0.008
Calibration Time:	12:09	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.

08/31/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

9/4/18

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/31/2018 08:30:18

Auto Calibration
Max Power Res Value = 59
Auto Range Res Value = 36

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12715, 9um Io = 12982

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0750	(-0.0130)
Sample #2 =	0.0260	(0.0360)
Sample #3 =	0.0860	(0.0240)
Sample #4 =	0.0300	(0.0640)

Avg % Abs = 0.0473 (0.0413)
STD DEV = 0.0335 (0.0205)
REL STD DEV = 70.872 (49.661)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1510	(-0.0210)
Sample #2 =	0.1320	(-0.0020)
Sample #3 =	0.1470	(-0.0010)
Sample #4 =	0.1470	(-0.0010)

Avg % Abs = 0.1420 (-0.0013)
STD DEV = 0.0087 (0.0006)
REL STD DEV = 6.099 (43.301)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12706, 9um Io = 12981

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8060	(-0.0200)
Sample #2 =	0.7560	(0.0230)
Sample #3 =	0.8070	(0.0030)
Sample #4 =	0.8060	(0.0120)

Avg % Abs = 0.7897 (0.0127)
STD DEV = 0.0292 (0.0100)
REL STD DEV = 3.693 (79.079)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5010	(-0.0070)
Sample #2 =	1.4900	(0.0040)
Sample #3 =	1.5170	(0.0000)
Sample #4 =	1.5250	(0.0000)

Avg % Abs = 1.5107 (0.0013)
STD DEV = 0.0183 (0.0023)
REL STD DEV = 1.214 (173.205)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12700, 9um Io = 12978

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8180	(-0.0150)
Sample #2 =	1.8760	(-0.0260)
Sample #3 =	1.8780	(-0.0120)
Sample #4 =	1.8540	(-0.0040)

Avg % Abs = 1.8693 (-0.0140)
STD DEV = 0.0133 (0.0111)
REL STD DEV = 0.712 (79.539)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4340	(-0.0160)
Sample #2 =	3.4890	(-0.0170)
Sample #3 =	3.4850	(-0.0080)
Sample #4 =	3.4940	(-0.0040)

Avg % Abs = 3.4893 (-0.0097)
STD DEV = 0.0045 (0.0067)
REL STD DEV = 0.129 (68.879)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12697, 9um Io = 12976

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5290	(-0.0090)
Sample #2 =	3.5600	(-0.0160)
Sample #3 =	3.5440	(0.0120)
Sample #4 =	3.5970	(-0.0060)

Avg % Abs = 3.5670 (-0.0033)
STD DEV = 0.0272 (0.0142)
REL STD DEV = 0.762 (425.676)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.5370	(-0.0100)
Sample #2 =	6.5790	(-0.0040)
Sample #3 =	6.5890	(0.0000)
Sample #4 =	6.6190	(0.0000)

Avg % Abs = 6.5957 (-0.0013)
STD DEV = 0.0208 (0.0023)
REL STD DEV = 0.316 (173.205)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12697, 9um Io = 12976

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.2410	(-0.0150)
Sample #2 =	5.2020	(0.0350)
Sample #3 =	5.2410	(0.0120)
Sample #4 =	5.2450	(0.0160)

Avg % Abs = 5.2293 (0.0210)
STD DEV = 0.0238 (0.0123)
REL STD DEV = 0.454 (58.515)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.4880	(0.0000)
Sample #2 =	9.5220	(0.0230)
Sample #3 =	9.5380	(0.0150)
Sample #4 =	9.5480	(0.0230)

Avg % Abs = 9.5360 (0.0203)
STD DEV = 0.0131 (0.0046)
REL STD DEV = 0.138 (22.715)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.047
Std Dev = 0.03 Rel Std Dev = 70.87
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.790
Std Dev = 0.03 Rel Std Dev = 3.69
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.869
Std Dev = 0.01 Rel Std Dev = 0.71
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.567
Std Dev = 0.03 Rel Std Dev = 0.76
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.229
Std Dev = 0.02 Rel Std Dev = 0.45
Zero Order Coef = -136.17
First Order Coef = 2565.98
Second Order Coef = 37.14
Standard Deviation = 24.667036

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.142
Std Dev = 0.01 Rel Std Dev = 6.10
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.511
Std Dev = 0.02 Rel Std Dev = 1.21
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.489
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.596
Std Dev = 0.02 Rel Std Dev = 0.32
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.536
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -197.50
First Order Coef = 1368.27
Second Order Coef = 15.81
Standard Deviation = 6.076893

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0003
0.040	0.040	-0.0002
0.100	0.101	-0.0006
0.200	0.199	0.0007
0.300	0.300	-0.0003

9/4/18

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0000
0.100	0.100	-0.0002
0.200	0.200	0.0002
0.300	0.300	-0.0000

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3191.00
Sample #2 = 3252.00
Sample #3 = 3249.00
Sample #4 = 3252.00
Average Result = 3251.0000
STD DEV = 1.7321
REL STD DEV = 0.053
****
***** CHANNEL 2
Sample #1 = 3267.00
Sample #2 = 3290.00
Sample #3 = 3263.00
Sample #4 = 3286.00
Average Result = 3279.6667
STD DEV = 14.5717
REL STD DEV = 0.444
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1018
3 um H20 Adjust (mg/l*10,000) = 558
9 um H20 Adjust (mg/l*10,000) = 530
**** AUTO CAL PASS

POST CALIBRATION
ADJUST STABILITIES

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.048	09:32
Air Blank	0.000	09:33
Control Test	0.048	09:33
Air Blank	0.000	09:34
Control Test	0.049	09:35
Air Blank	0.000	09:35

Control Test Stats

Average	0.0483
Std Dev	0.0006
Rel Std Dev(%)	1.1945

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.080	09:38
Air Blank	0.000	09:39
Control Test	0.080	09:39
Air Blank	0.000	09:40
Control Test	0.081	09:40
Air Blank	0.000	09:41

Control Test Stats

Average	0.0803
Std Dev	0.0006
Rel Std Dev(%)	0.7187

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.198	09:48
Air Blank	0.000	09:49
Control Test	0.199	09:50
Air Blank	0.000	09:50
Control Test	0.199	09:51
Air Blank	0.000	09:51

Control Test Stats

Average	0.1987
Std Dev	0.0006
Rel Std Dev(%)	0.2906

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
08/31/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.080	09:53
Air Blank	0.000	09:54
Control Test	0.080	09:54
Air Blank	0.000	09:55
Control Test	0.079	09:55
Air Blank	0.000	09:56

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

DGS

P Murphy
Operator's Signature

9/4/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Time of Inspection: 08:15 Date of Inspection: 08/30/2018

Serial Number: 80-006768
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

08/30/2018
Date

9/4/18

FDLE/ATP Form 40 – March 2004

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency FHP - Pensacola S/N 80-006768

Date In 12/15/17 DI Completion Date 1/30/18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By

☑ 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

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 204
☒ Flow Verification (L/s)
Flow Column # ATP105
32 mm .152 (.139 - .169)
36 mm .167 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .490 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 7/25/19
0.080	SD1013	201707E 7/25/19
0.200	SD1025	201707C 7/24/19
0.080 DGS	N/A	A6708807 3/29/19

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

☒ Lab Temp °C 22.3
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: SD1013
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE

JAN 3 1 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

Barometric Pressure ID# 28427
Gauge 1025 Instrument 1024
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2882
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

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

Notes/Suggested Service:
No problems found, suspect keyboard plug was loose

☒ **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**

SP 1/31/18 1/31/18

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Time of Inspection: 11:48 Date of Inspection: 01/30/2018

Serial Number: 80-006768
Software: 8100.27

VBC

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#:AG708807 Exp: 03/29/2019
0.000	0.048	0.078	0.197	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.197	0.079

Standard Deviations	0.0003	0.0003	0.0007	0.0005

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

Patrick J Murphy PATRICK J MURPHY
Signature and Printed Name

01/30/2018
Date

1/31/18
JO

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
01/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.048	09:22
Air Blank	0.000	09:23
Control Test	0.048	09:24
Air Blank	0.000	09:24
Control Test	0.047	09:25
Air Blank	0.000	09:25
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
01/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:33
Control Test	0.079	09:34
Air Blank	0.000	09:34
Control Test	0.079	09:35
Air Blank	0.000	09:36
Control Test	0.079	09:36
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
01/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:28
Control Test	0.196	09:29
Air Blank	0.000	09:29
Control Test	0.196	09:30
Air Blank	0.000	09:30
Control Test	0.196	09:31
Air Blank	0.000	09:32
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006768
01/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.080	09:39
Air Blank	0.000	09:39
Control Test	0.079	09:40
Air Blank	0.000	09:40
Control Test	0.080	09:40
Air Blank	0.000	09:41
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP

DGS

P Murphy
Operator's Signature

1/31/18

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 80-006768 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006768
Owning Agency:	FHP
Calibration Date:	01/30/2018
Calibration Time:	11:48

	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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

01/30/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

1/31/18
SP

SP

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Serial Number: 80-006768
Time of Inspection: 08:34
Date of Inspection: 01/30/2018
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

SP

NOT A COMPLIANCE CHECK

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

01/30/2018
Date

1/31/18

Patrick,

This intox was installed in a vehicle which was involved in a car accident.

Went to do monthly inspection & it is not working properly (keyboard won't work, screen locking).

If you have any questions, call or email me.

- Constance Knowles (FHP)
850 572 4992
Constance knowles @ flhsmv.gov