INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Tampa FHP S/N 80-006632

Date In 1/29/2021 DI Completion Date 2/11/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By TDG

- ■ 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 By DERR Date 2/1/21

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 232
- ■ Flow Verification (L/s)

Flow Column # ATP 104

32 mm 0.152 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.507 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A
		10/05/2022
0.080	SD3968	202010B
		10/05/2022
0.200	SD3969	202010D
		10/06/2022
0.080 DGS	N/A	AG003005
		01/30/2022

Flow Calibration By Date

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 By

- ❑ Battery Replacement
- ❑ Dry Gas Regulator Replacement
- ❑ Breath Tube Replacement
- ❑ Other

DI Temp. Checks By TDG

- ■ Lab Temp °C 21.85

External Digital Therm. ID#: 300504

- ■ 34°C +-.2 Serial #: MP5092
- ■ 34°C +-.2 Serial #: MP5093
- ■ 34°C +-.2 Serial #: MP5094

Calibration Adjustment By TDG

Barometric Pressure Gauge 1020 ID # 28663

Simulator	Serial #	Lot #	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5098	20060	02/10/2022
0.100	MP5099	20420	09/22/2022
0.200	MP5100	20160	03/18/2022
0.300	MP5101	20030	01/21/2022
0.080 DGS	N/A	08819080A1	06/05/2021

- ■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP4863	202010A	10/05/2022
0.080	MP4864	202010B	10/05/2022
0.200	MP5097	202010D	10/06/2022
0.080 DGS	N/A	AG003005	01/30/2022

Department Inspection By TDG

Barometric Pressure ID# 68639

Gauge 1018 Instrument 1018

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD3963
Interferent	MP5096
0.050	MP5092
0.080	MP5093
0.200	MP5094

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**

Michael D Haughey 2021.02.11 11:26:07 -05'00' — Tech Review / Date

2021.02.12 13:23:29 -05'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-006632
Time of Inspection: 08:30
Date of Inspection: 02/01/2021
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:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED

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.

DAVID E REYES-RIVERA
Signature and Printed Name

02/01/2021
Date

FDLE/ATP Form 40 – March 2004

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006632	Florida Highway Patrol ~~Orlando~~ DERR 2/11/2021	2/1/2021	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ✓	0.077 to 0.083 ☒

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:42
Control Test	0.046	11:42
Air Blank	0.000	11:43
Control Test	0.048	11:44
Air Blank	0.000	11:44
Control Test	0.047	11:45
Air Blank	0.000	11:45
Control Test Stats		
Average	0.0470	
Std Dev	0.0010	
Rel Std Dev(%)	2.1277	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:48
Control Test	0.076	11:49
Air Blank	0.000	11:49
Control Test	0.076	11:50
Air Blank	0.000	11:51
Control Test	0.076	11:51
Air Blank	0.000	11:52
Control Test Stats		
Average	0.0760	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:54
Control Test	0.194	11:55
Air Blank	0.000	11:55
Control Test	0.196	11:56
Air Blank	0.000	11:56
Control Test	0.196	11:57
Air Blank	0.000	11:58
Control Test Stats		
Average	0.1953	
Std Dev	0.0012	
Rel Std Dev(%)	0.5911	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/01/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
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	12:02
Air Blank	0.000	12:03
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:40 Date of Inspection: 02/10/2021
Serial Number: 80-006632
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:
BYPASSED AI. COMPLIANCE NOT DETERMINED.

Not determined NG 2/10/2021

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.

Taylor Gutschow TAYLOR D GUTSCHOW
Signature and Printed Name

02/10/2021
Date

FDLE/ATP Form 40 – March 2004

FL HIGHWAY PATROL
Intoxilyzer ~ Alcohol Analyzer
Model 8000 SN 80-006632
02/10/2021 11:44:16

Auto Calibration
Max Power Res Value = 90
Auto Range Res Value = 62

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12565, 9um Io = 12967

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0950	(-0.0080)
Sample #2 =	0.0680	(0.0190)
Sample #3 =	0.0320	(0.0330)
Sample #4 =	0.0770	(0.0260)

Avg % Abs = 0.0590 (0.0260)
STD DEV = 0.0238 (0.0070)
REL STD DEV = 40.359 (26.923)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1820	(-0.0050)
Sample #2 =	0.1630	(0.0000)
Sample #3 =	0.1550	(-0.0040)
Sample #4 =	0.1860	(-0.0320)

Avg % Abs = 0.1680 (-0.0120)
STD DEV = 0.0161 (0.0174)
REL STD DEV = 9.579 (145.297)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12554, 9um Io = 12966

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7610	(-0.0050)
Sample #2 =	0.7440	(0.0120)
Sample #3 =	0.7450	(0.0270)
Sample #4 =	0.7860	(0.0120)

Avg % Abs = 0.7583 (0.0170)
STD DEV = 0.0240 (0.0087)
REL STD DEV = 3.160 (50.943)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5640	(-0.0100)
Sample #2 =	1.5280	(0.0220)
Sample #3 =	1.5530	(0.0040)
Sample #4 =	1.5510	(0.0010)

Avg % Abs = 1.5440 (0.0090)
STD DEV = 0.0139 (0.0114)
REL STD DEV = 0.900 (126.198)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12544, 9um Io = 12965

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8130	(-0.0200)
Sample #2 =	1.7990	(0.0040)
Sample #3 =	1.8160	(0.0090)
Sample #4 =	1.7900	(0.0290)

Avg % Abs = 1.8017 (0.0140)
STD DEV = 0.0132 (0.0132)
REL STD DEV = 0.733 (94.491)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5850	(0.0170)
Sample #2 =	3.5750	(0.0270)
Sample #3 =	3.5870	(0.0190)
Sample #4 =	3.5720	(0.0300)

Avg % Abs = 3.5780 (0.0253)
STD DEV = 0.0079 (0.0057)
REL STD DEV = 0.222 (22.446)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12537, 9um Io = 12961

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5540	(-0.0030)
Sample #2 =	3.5270	(0.0220)
Sample #3 =	3.5430	(0.0220)
Sample #4 =	3.5350	(0.0300)

Avg % Abs = 3.5350 (0.0247)
STD DEV = 0.0080 (0.0046)
REL STD DEV = 0.226 (18.725)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8660	(0.0000)
Sample #2 =	6.8510	(0.0350)
Sample #3 =	6.8530	(0.0210)
Sample #4 =	6.8590	(0.0230)

Avg % Abs = 6.8543 (0.0263)
STD DEV = 0.0042 (0.0076)
REL STD DEV = 0.061 (28.754)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12529, 9um Io = 12957

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1800	(-0.0160)
Sample #2 =	5.1280	(0.0200)
Sample #3 =	5.1490	(0.0200)
Sample #4 =	5.1370	(0.0420)

Avg % Abs = 5.1380 (0.0273)
STD DEV = 0.0105 (0.0127)
REL STD DEV = 0.205 (46.470)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.8460	(0.0040)
Sample #2 =	9.8140	(0.0260)
Sample #3 =	9.8250	(0.0170)
Sample #4 =	9.8410	(0.0220)

Avg % Abs = 9.8267 (0.0217)
STD DEV = 0.0136 (0.0045)
REL STD DEV = 0.138 (20.812)

Optical Calibration
SN: 80-006632
Agency: Tampa FHP
Date: 02/10/2021
Quadratic Fit: +/- 0.002g/210L
By: TDG

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.059
Std Dev = 0.02 Rel Std Dev = 40.36
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.758
Std Dev = 0.02 Rel Std Dev = 3.16
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.802
Std Dev = 0.01 Rel Std Dev = 0.73
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.535
Std Dev = 0.01 Rel Std Dev = 0.23
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.138
Std Dev = 0.01 Rel Std Dev = 0.21
Zero Order Coef = -126.48
First Order Coef = 2626.83
Second Order Coef = 33.85
Standard Deviation = 42.484898

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.168
Std Dev = 0.02 Rel Std Dev = 9.58
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.544
Std Dev = 0.01 Rel Std Dev = 0.90
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.578
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.854
Std Dev = 0.00 Rel Std Dev = 0.06
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.827
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -193.93
First Order Coef = 1319.60
Second Order Coef = 15.45
Standard Deviation = 38.611115

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0006
0.040	0.040	0.0004
0.100	0.099	0.0010
0.200	0.201	-0.0012
0.300	0.300	0.0005

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0006
0.040	0.039	0.0005
0.100	0.099	0.0008
0.200	0.201	-0.0011
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 = 3418.00
Sample #2 = 3408.00
Sample #3 = 3418.00
Sample #4 = 3408.00
Average Result = 3411.3333
STD DEV = 5.7735
REL STD DEV = 0.169
****
***** CHANNEL 2
Sample #1 = 3305.00
Sample #2 = 3287.00
Sample #3 = 3299.00
Sample #4 = 3309.00
Average Result = 3298.3333
STD DEV = 11.0151
REL STD DEV = 0.334
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1019
3 um H20 Adjust (mg/l*10,000) = 398
9 um H20 Adjust (mg/l*10,000) = 511
**** AUTO CAL PASS

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities (Post)	80-00 6632	Tampa FHP	02/10/2021	TDG MG

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓ ≤0.003 of Wet ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.050	12:38
Air Blank	0.000	12:39
Control Test	0.050	12:39
Air Blank	0.000	12:40
Control Test	0.050	12:40
Air Blank	0.000	12:41

Control Test Stats

Average	0.0500
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MG
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.080	12:45
Air Blank	0.000	12:45
Control Test	0.080	12:46
Air Blank	0.000	12:47
Control Test	0.080	12:47
Air Blank	0.000	12:48

Control Test Stats

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

MG
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.198	12:50
Air Blank	0.000	12:50
Control Test	0.199	12:51
Air Blank	0.000	12:51
Control Test	0.199	12:52
Air Blank	0.000	12:53

Control Test Stats

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

MG
Operator's Signature

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
02/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:54
Control Test	0.079	12:54
Air Blank	0.000	12:55
Control Test	0.080	12:55
Air Blank	0.000	12:56
Control Test	0.080	12:56
Air Blank	0.000	12:56

Control Test Stats

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

MG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:59 Date of Inspection: 02/11/2021
Serial Number: 80-006632
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.050	0.079	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.082
Standard Deviations	0.0004	0.0004	0.0000	0.0006

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.



TAYLOR D GUTSCHOW
Signature and Printed Name

02/11/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006632 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006632		UNCERTAINTY* ±
Owning Agency:	FL HIGHWAY PATROL	0.050 g/ 210 L	0.005
Calibration Date:	02/11/2021	0.080 g/ 210 L	0.004
Calibration Time:	10:59	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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

02/11/2021
Date

TAYLOR D GUTSCHOW,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Florida Highway Patrol Troop C S/N 80-006632

Date In 12/1/2021 DI Completion Date 12/7/2021 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By DERR

- ■ 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 By DER Date 12/07/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 230
- ■ Flow Verification (L/s)

Flow Column # ATP106

32 mm 0.160 (.139 - .169)
36 mm 0.179 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.511 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202010A
		10/05/2022
0.080	MP6287	202010B
		10/05/2022
0.200	MP6288	202010D
		10/06/2022
0.080 DGS	N/A	AG115904
		06/08/2023

Flow Calibration By Date

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 By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

DI Temp. Checks By DERR

- ■ Lab Temp °C 19.40C

External Digital Therm. ID#: 300503

- ■ 34°C +-.2 Serial #: MP6286
- ■ 34°C +-.2 Serial #: MP6287
- ■ 34°C +-.2 Serial #: MP6288

Calibration Adjustment By

Barometric Pressure Gauge ID #

Simulator	Serial #	Lot #	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 #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By DERR

Barometric Pressure ID# 28199

Gauge 1019 Instrument 1020

Mouth Alcohol Solution Lot # 2021-B

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: Instrument was sent with a note indicating "Ambient Fail." DERR

- ■ **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**

Israel Soto Digitally signed by Israel Soto Date: 2021.12.07 13:52:36 -05'00'

Tech Review / Date

2021.12.09 09:43:37 -05'00'

Admin Review / Date

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006632 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006632
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	12/07/2021
Calibration Time:	11:44

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
0.080 g/ 210 L	0.004
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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

12/07/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:44
Date of Inspection: 12/07/2021
Serial Number: 80-006632
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.079	0.199	0.080

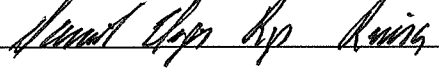
Standard Deviations	0.0003	0.0003	0.0000	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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.



DAVID E REYES-RIVERA
Signature and Printed Name

12/07/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006632	Florida Highway Patrol Troop C	12/07/2021	DERR DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
12/07/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.050	08:53
Air Blank	0.000	08:53
Control Test	0.049	08:54
Air Blank	0.000	08:55
Control Test	0.050	08:55
Air Blank	0.000	08:56

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
12/07/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.080	08:58
Air Blank	0.000	08:58
Control Test	0.080	08:59
Air Blank	0.000	09:00
Control Test	0.080	09:00
Air Blank	0.000	09:01

Control Test Stats

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

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
12/07/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:02
Control Test	0.200	09:03
Air Blank	0.000	09:03
Control Test	0.199	09:04
Air Blank	0.000	09:05
Control Test	0.199	09:05
Air Blank	0.000	09:06

Control Test Stats

Average	0.1993
Std Dev	0.0006
Rel Std Dev(%)	0.2896

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
12/07/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:07
Control Test	0.080	09:08
Air Blank	0.000	09:08
Control Test	0.080	09:08
Air Blank	0.000	09:09
Control Test	0.080	09:09
Air Blank	0.000	09:10

Control Test Stats

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

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-006632
Time of Inspection: 07:39
Date of Inspection: 12/07/2021
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:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

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.

DAVID E REYES-RIVERA
Signature and Printed Name

12/07/2021
Date

FDLE/ATP Form 40 – March 2004