FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E (JB) S/N 80-001122

Date In 03/01/2019 DI Completion Date 03/04/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DCLL

- ☑ 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

MAR 11 2019

Alcohol Testing Program

Quality Checks Performed By DCLL

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ *Instrument Set Up Verified*
- ☑ R-Value 163
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.160	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.515	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805702 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 DCLL

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Forms load/ Changed pass

Temperature Checks Performed By DCLL

- ☑ Lab Temp °C 22.61C

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3968
- ☑ 34°C +-.2 Serial #: SD3969

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 DCLL

Barometric Pressure ID# 68639

Gauge 1014 Instrument 1015

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD3965
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

Approved date 3/4/2019

DERR

Digitally signed by DERR
Date: 2020.05.20 12:25:57 -04'00'

- ☑ **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**

DCLL 3/11/19 Tech Review / Date

3/11/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 09:26
Date of Inspection: 03/04/2019
Serial Number: 80-001122
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	0.079	0.195	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.048	0.079	0.198	0.077
0.000	0.048	0.079	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.048	0.080	0.198	0.077
0.000	0.048	0.080	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.048	0.079	0.198	0.077

Standard Deviations	0.0004	0.0005	0.0009	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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 Reyes Rep Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

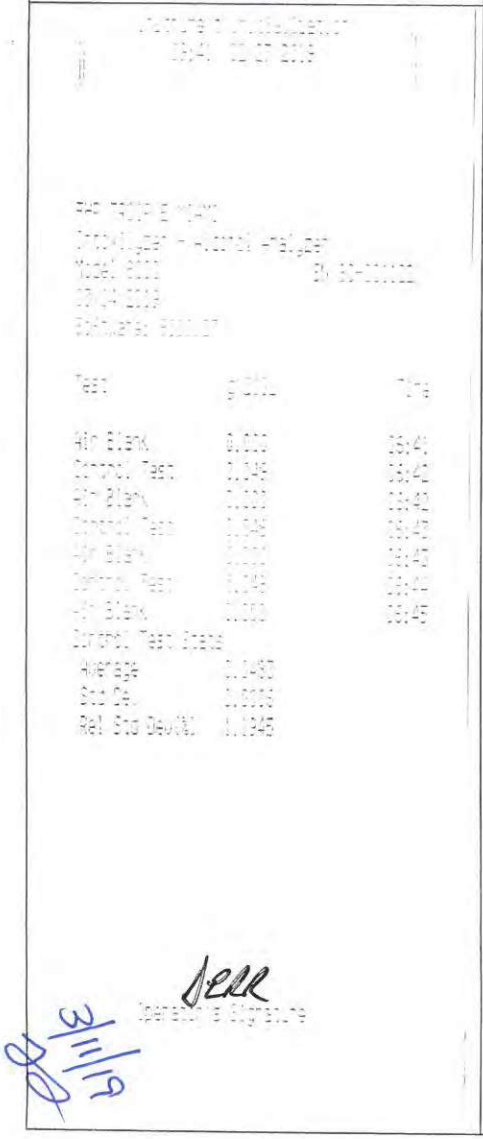
03/04/2019
Date

3/11/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001122	Florida Highway Patrol Troop E	03/04/2019	DERR

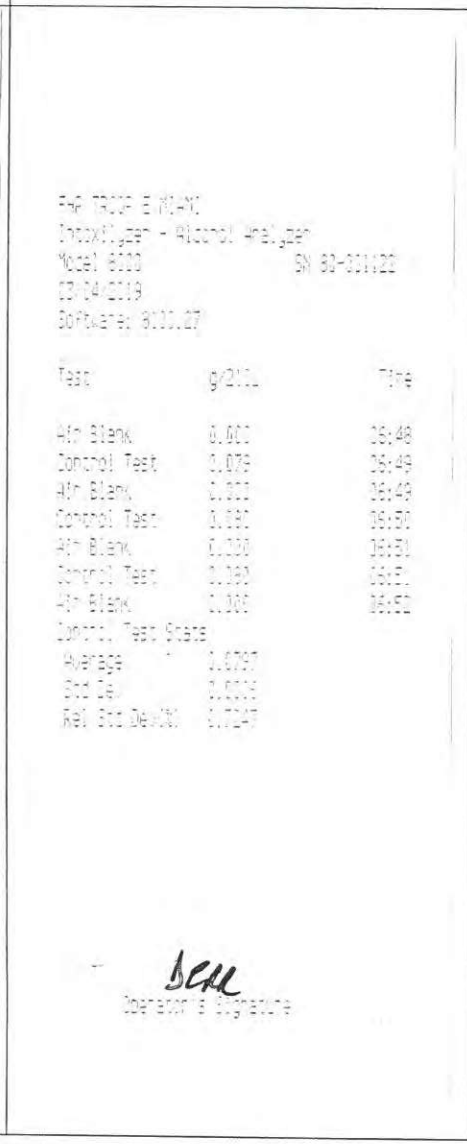
0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.09C	SN: SD3968 Temp: 34.10C	SN: SD3969 Temp:34.12C	Lot AG805702
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☒



Instrument Initialization
09:41 02/27/2019

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001122
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:41
Control Test	0.049	06:42
Air Blank	0.000	06:42
Control Test	0.049	06:43
Air Blank	0.000	06:43
Control Test	0.049	06:44
Air Blank	0.000	06:45
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

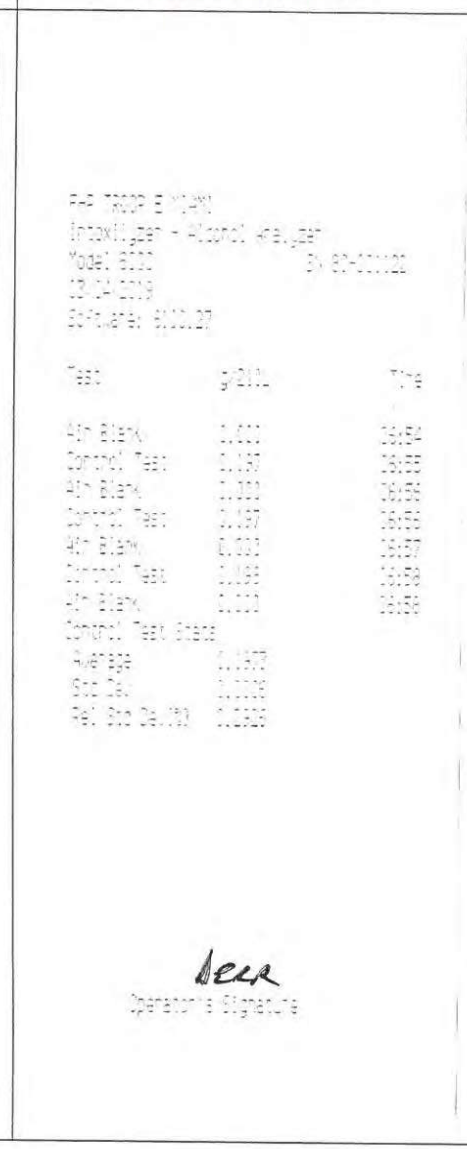


DERR
Operator's Signature

3/11/19

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001122
03/04/2019
Software: 8100.27

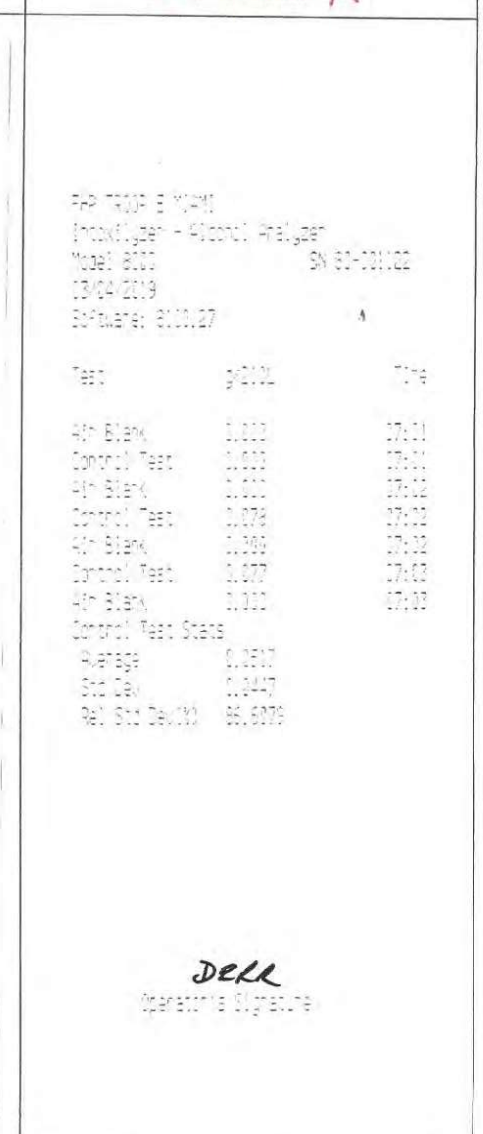
Test	g/210L	Time
Air Blank	0.000	06:48
Control Test	0.079	06:49
Air Blank	0.000	06:49
Control Test	0.080	06:50
Air Blank	0.000	06:51
Control Test	0.080	06:51
Air Blank	0.000	06:52
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	



DERR
Operator's Signature

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001122
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:54
Control Test	0.197	06:55
Air Blank	0.000	06:56
Control Test	0.197	06:56
Air Blank	0.000	06:57
Control Test	0.198	06:58
Air Blank	0.000	06:58
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	



DERR
Operator's Signature

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001122
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:01
Control Test	0.000	07:01
Air Blank	0.000	07:02
Control Test	0.078	07:02
Air Blank	0.000	07:02
Control Test	0.077	07:03
Air Blank	0.000	07:03
Control Test Stats		
Average	0.0517	
Std Dev	0.0447	
Rel Std Dev(%)	86.6079	

DERR
Operator's Signature

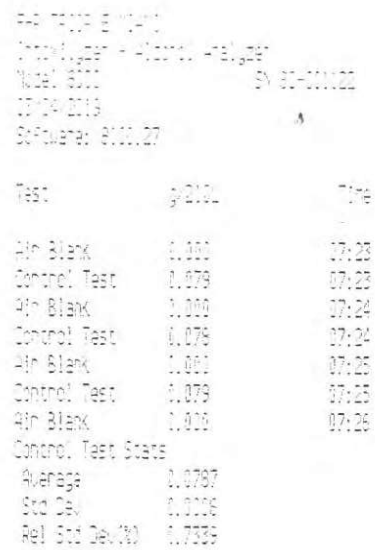
TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities **Second Test**	80-001122	Florida Highway Patrol Troop E	03/04/2019	DERR

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 ☑
X	X	X	

3/11/19 JD

Retesting Dry gas; forgot to

Connect the hose on previous test



Test g/210L Time

Air Blank 0.000 07:23
Control Test 0.079 07:23
Air Blank 0.000 07:24
Control Test 0.079 07:24
Air Blank 0.001 07:25
Control Test 0.079 07:25
Air Blank 0.000 07:26

Contrl. Test Stats
Average 0.0787
Std Dev 0.0006
Rel Std Dev(%) 0.7339

DERR
Operator's Signature

DERR

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 80-001122 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001122
Owning Agency:	FHP TROOP E MIAMI
Calibration Date:	03/04/2019
Calibration Time:	09:26

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
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).

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.

03/04/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

3/11/19

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E S/N 80-001122

Date In 03/01/2019 DI Completion Date 03/04/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DCW

- ☑ 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

MAR 11 2019

Alcohol Testing Program

Quality Checks Performed By DCW

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 163
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.160	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.515	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3968	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG805702
		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 DCW

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Forms load/ Changed pass

Temperature Checks Performed By DCW

- ☑ Lab Temp °C 22.61C

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3968
- ☑ 34°C +-.2 Serial #: SD3969

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 DCW

Barometric Pressure ID# 68639

Gauge 1014 Instrument 1015

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD3965
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

- ☑ **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**

DCW 3/11/19 Tech Review / Date

3/11/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 09:26
Date of Inspection: 03/04/2019
Serial Number: 80-001122
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	0.079	0.195	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.048	0.079	0.198	0.077
0.000	0.048	0.079	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.048	0.080	0.198	0.077
0.000	0.048	0.080	0.198	0.077
0.000	0.049	0.080	0.197	0.077
0.000	0.048	0.079	0.198	0.077

Standard Deviations	0.0004	0.0005	0.0009	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

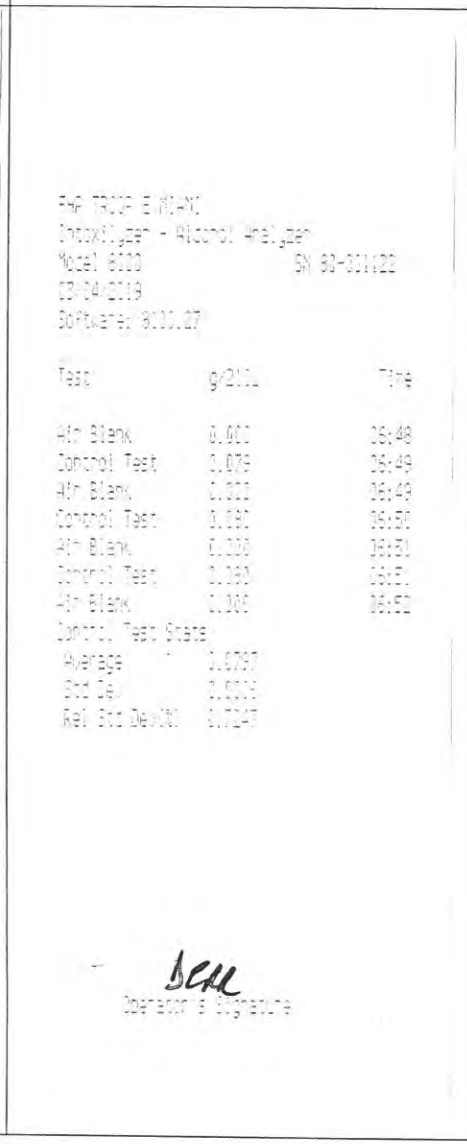
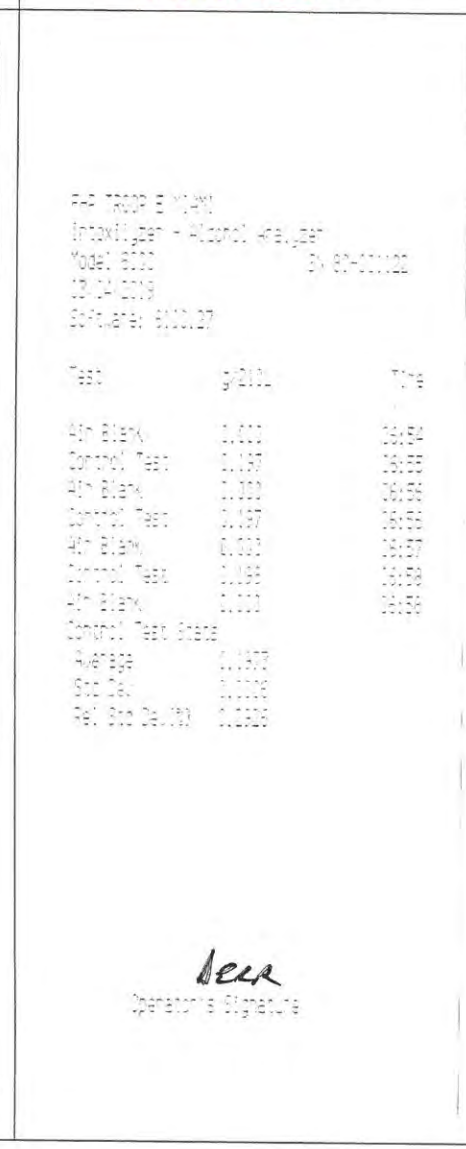
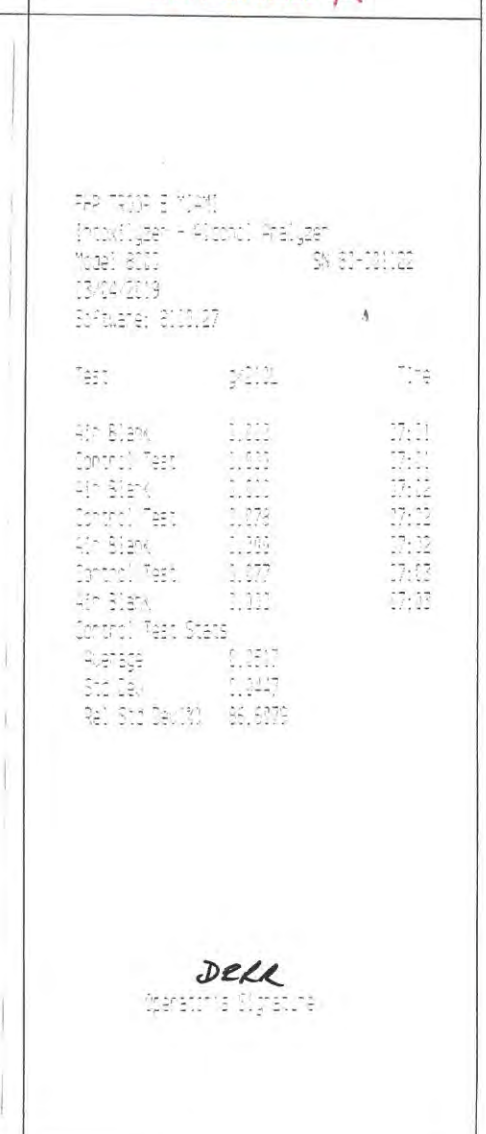
DAVID E REYES-RIVERA
Signature and Printed Name

03/04/2019
Date

3/11/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001122	Florida Highway Patrol Troop E	03/04/2019	DELL

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.09C	SN: SD3968 Temp: 34.10C	SN: SD3969 Temp:34.12C	Lot AG805702
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☒
			
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

3/11/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities **Second Test**	80-001122	Florida Highway Patrol Troop E	03/04/2019	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 ☑
X	X	X	

Retesting Dry gas; forgot to

Connect the hose on previous test

FHP TROOP E [illegible]
Intoxilyzer [illegible] Analyzer
Model 8000 SN 80-001122
03/04/2019
Software: 8000.27

Test	g/210L	Time
Air Blank	0.000	07:23
Control Test	0.079	07:23
Air Blank	0.000	07:24
Control Test	0.078	07:24
Air Blank	0.000	07:25
Control Test	0.079	07:25
Air Blank	0.000	07:26

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

DERR
Operator's Signature

3/11/19
JD

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 80-001122 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001122
Owning Agency:	FHP TROOP E MIAMI
Calibration Date:	03/04/2019
Calibration Time:	09:26

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
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).

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.

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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

03/04/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

3/11/19