FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop L S/N 80-006772

Date In 10/05/2018 DI Completion Date 10/08/2018 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By MPH

- ☑ 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: Manila envelope DGS 875088, Binder, No box

Final Release Date

FDLE

OCT 17 2018

Alcohol Testing Program

Quality Checks Performed By DRR

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 243
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.164	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.250	(.228 - .278)
103 mm	.511	(.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	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 DRR

- ☑ Lab Temp °C 22.14C

External Digital Therm. ID#: 300949

- ☑ 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 DRR

Barometric Pressure ID# 68639

Gauge 1012 Instrument 1013

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

DRR 10/17/18 — Tech Review / Date

10/17/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP L
Serial Number: 80-006772
Time of Inspection: 11:59
Date of Inspection: 10/08/2018
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	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.081	0.198	0.079
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.048	0.079	0.198	0.078

Standard Deviations	0.0004	0.0006	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5 DEM

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

10/08/2018
Date

10/17/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006772	Florida Highway Patrol Troop L	10/08/2018	DLL

0.05g/210L

SN: SD3967 Temp: 34.10c

0.047 to 0.053 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.048	09:21
Air Blank	0.000	09:22
Control Test	0.048	09:23
Air Blank	0.000	09:23
Control Test	0.049	09:24
Air Blank	0.000	09:24
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

DLL
Operator's Signature

10/7/18

0.08g/210L

SN: SD3968 Temp: 34.10c

0.077 to 0.083 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.080	09:26
Air Blank	0.000	09:27
Control Test	0.080	09:27
Air Blank	0.000	09:28
Control Test	0.080	09:28
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DLL
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.10c

0.194 to 0.206 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.198	09:31
Air Blank	0.000	09:31
Control Test	0.198	09:32
Air Blank	0.000	09:33
Control Test	0.199	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

DLL
Operator's Signature

DGS 0.08g/210L

Lot AG805701

0.077 to 0.083 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.079	09:35
Air Blank	0.000	09:36
Control Test	0.078	09:36
Air Blank	0.000	09:37
Control Test	0.078	09:37
Air Blank	0.000	09:38
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DLL
Operator's Signature

DMM

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 80-006772 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006772		UNCERTAINTY* ±
Owning Agency:	FHP TROOP L	0.050 g/ 210 L	0.004
Calibration Date:	10/08/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:59	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 99.73% 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.

10/08/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP L
Time of Inspection: 08:25 Date of Inspection: 10/08/2018

Serial Number: 80-006772
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

10/08/2018
Date

10/17/18

FDLE/ATP Form 40 – March 2004

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop L S/N 80-006772

Date In 3/1/2018 DI Completion Date 3/1/2018 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By DEER

☑ 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 13 2018 Alcohol Testing Program

Quality Checks Performed By DEER

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 240
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm .152 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .507 (.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	AG626605 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 DEER

☑ Lab Temp °C 22.54c
External Digital Therm. ID#: 300949
☑ 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 DEER

Barometric Pressure ID# 68639
Gauge 1017 Instrument 1017
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

DEER 3/13/18 — Tech Review / Date
J Graham 3/13/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP L
Time of Inspection: 13:04 Date of Inspection: 03/01/2018

Serial Number: 80-006772
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#:AG626605 Exp: 09/22/2018
0.000	0.048	0.080	0.197	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.199	0.081
0.000	0.048	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.048	0.079	0.199	0.081
0.000	0.048	0.079	0.197	0.080
0.000	0.048	0.079	0.198	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081

Standard Deviations	0.0005	0.0003	0.0007	0.0003

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

03/01/2018
Date

3/13/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006772	Florida Highway Patrol Troop L	03/01/2018	DEW

0.05g/210L

SN: SD3967 Temp: 34.06c

0.047 to 0.053 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.047	10:32
Air Blank	0.000	10:32
Control Test	0.048	10:33
Air Blank	0.000	10:33
Control Test	0.048	10:34
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

DEW
Operator's Signature

3/3/18 DD

0.08g/210L

SN: SD3968 Temp: 34.01c

0.077 to 0.083 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:41
Control Test	0.079	10:42
Air Blank	0.000	10:42
Control Test	0.080	10:43
Air Blank	0.000	10:43
Control Test	0.080	10:44
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DEW
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.08c

0.194 to 0.206 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.199	10:46
Air Blank	0.000	10:47
Control Test	0.198	10:48
Air Blank	0.000	10:48
Control Test	0.198	10:49
Air Blank	0.000	10:49
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

DEW
Operator's Signature

DGS 0.08g/210L

Lot AG626605

0.077 to 0.083 ☑

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006772
03/01/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.082	10:51
Air Blank	0.000	10:51
Control Test	0.080	10:52
Air Blank	0.000	10:52
Control Test	0.080	10:53
Air Blank	0.000	10:53
Control Test Stats		
Average	0.0807	
Std Dev	0.0012	
Rel Std Dev(%)	1.4314	

DEW
Operator's Signature

PDM

FDLE

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 80-006772, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-006772		
Owning Agency:	FHP TROOP L	0.05 g/ 210 L	0.004
Calibration Date:	03/01/2018	0.08 g/ 210 L	0.005
Calibration Time:	13:04	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.

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03/01/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

3/13/18
JZ

BGM

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP L
Time of Inspection: 09:50
Date of Inspection: 03/01/2018
Serial Number: 80-006772
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 Completed. instrument was in dissabled mode.

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

03/01/2018
Date

3/13/18

FDLE/ATP Form 40 – March 2004