FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E S/N 80-003348

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

Intake Performed By MDH

- ☑ 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

Quality Checks Performed By DEEE

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 213
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.164	(.139 - .169)
36 mm	.175	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.503	(.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 DEEE

- ☑ 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

Final Release Date

FDLE

OCT 17 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 DEEE

Barometric Pressure ID# 68639

Gauge 1012 Instrument 1012

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**

DEEE 10/17/18 — Tech Review / Date

[signature] 10/17/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 11:43
Date of Inspection: 10/08/2018
Serial Number: 80-003348
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	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.051	0.080	0.200	0.080
0.000	0.050	0.081	0.199	0.079
0.000	0.051	0.081	0.199	0.079
0.000	0.051	0.081	0.199	0.079
0.000	0.050	0.080	0.198	0.079

Standard Deviations	0.0004	0.0005	0.0006	0.0003

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

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 — 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	80-003348	Florida Highway Patrol Troop E	10/08/2018	DEL

0.05g/210L

SN: SD3967 Temp: 34.10c

0.047 to 0.053 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.050	09:17
Air Blank	0.000	09:17
Control Test	0.050	09:18
Air Blank	0.000	09:18
Control Test	0.049	09:19
Air Blank	0.000	09:20
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

DEL
Operator's Signature

10/7/18

0.08g/210L

SN: SD3968 Temp: 34.10c

0.077 to 0.083 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.082	09:22
Air Blank	0.000	09:22
Control Test	0.081	09:23
Air Blank	0.000	09:23
Control Test	0.081	09:24
Air Blank	0.000	09:25
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

DEL
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.10c

0.194 to 0.206 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.200	09:26
Air Blank	0.000	09:27
Control Test	0.200	09:28
Air Blank	0.000	09:28
Control Test	0.199	09:29
Air Blank	0.000	09:29
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

DEL
Operator's Signature

DGS 0.08g/210L

Lot AG805701

0.077 to 0.083 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.079	09:31
Air Blank	0.000	09:32
Control Test	0.079	09:32
Air Blank	0.000	09:33
Control Test	0.079	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DEL
Operator's Signature

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 80-003348 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-003348		UNCERTAINTY* ±
Owning Agency:	FHP TROOP E MIAMI	0.050 g/ 210 L	0.004
Calibration Date:	10/08/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:43	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

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

Service • Integrity • Respect • Quality

10/7/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Miami S/N 80-003348

Date In 04/02/2018 DI Completion Date 04/04/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed 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:

Final Release Date

FDLE

APR 11 2018

Alcohol Testing Program

Quality Checks Performed By DERR

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 212
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm .152 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .503 (.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	AG715202 06/01/2019

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 DERR

☑ Lab Temp °C 23.37C
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 DERR

Barometric Pressure ID# 68639
Gauge 1015 Instrument 1015
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**

DJM 4/10/18 — Tech Review / Date
[signature] 4/11/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 11:14
Date of Inspection: 04/04/2018
Serial Number: 80-003348
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#:AG715202 Exp: 06/01/2019
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.049	0.081	0.200	0.079
Standard Deviations	0.0005	0.0005	0.0007	0.0005

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 Rivera DAVID E REYES-RIVERA
Signature and Printed Name

04/04/2018
Date

4/11/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003348	Florida Highway Patrol Miami	04/04/2018	DERR

0.05g/210L

SN: SD3967 Temp: 34.08c

0.047 to 0.053 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:42
Control Test	0.049	07:43
Air Blank	0.000	07:44
Control Test	0.049	07:44
Air Blank	0.000	07:45
Control Test	0.049	07:46
Air Blank	0.000	07:46

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DERR
Operator's Signature

8/4/18

0.08g/210L

SN: SD3968 Temp: 34.02c

0.077 to 0.083 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:48
Control Test	0.081	07:48
Air Blank	0.000	07:49
Control Test	0.082	07:50
Air Blank	0.000	07:50
Control Test	0.081	07:51
Air Blank	0.000	07:51

Control Test Stats

Average	0.0813
Std Dev	0.0006
Rel Std Dev(%)	0.7099

DERR
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.08c

0.194 to 0.206 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:53
Control Test	0.200	07:54
Air Blank	0.000	07:54
Control Test	0.200	07:55
Air Blank	0.000	07:56
Control Test	0.201	07:56
Air Blank	0.000	07:57

Control Test Stats

Average	0.2003
Std Dev	0.0006
Rel Std Dev(%)	0.2882

DERR
Operator's Signature

DGS 0.08g/210L

Lot AG715202

0.077 to 0.083 ☑

FHP TROOP E MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003348
04/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:59
Control Test	0.079	08:00
Air Blank	0.000	08:00
Control Test	0.080	08:00
Air Blank	0.000	08:01
Control Test	0.079	08:01
Air Blank	0.000	08:02

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

DERR
Operator's Signature

8pm

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 80-003348, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-003348		
Owning Agency:	FHP TROOP E MIAMI	0.050 g/ 210 L	0.004
Calibration Date:	04/04/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:14	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% 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.

04/04/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

4/11/18