INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency FHP Orlando S/N 80-006629

Date In 4/24/19 DI Completion Date 5/8/19 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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: Dry Gas Cuff loose - missing 1 screw.

Final Release Date

FDLE

MAY 09 2019

Alcohol Testing Program

Quality Checks Performed By SP

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 219
- ☑ Flow Verification (L/s)

Flow Column # ATP103

32 mm	.152	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.500	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 26932

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	20170TD 7-25-19
0.080	DR1279	20170TE 7-25-19
0.200	SD1013	20170TC 7-24-19
0.080 DGS	N/A	AG831804 11-14-20

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 SP

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Uploaded Forms

Temperature Checks Performed By SP

- ☑ Lab Temp °C 22.1

External Digital Therm. ID#: 300503

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 34°C +-.2 Serial #: SD1013

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 SP

Barometric Pressure ID# 26932

Gauge 1014 Instrument 1015

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

Attachments

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

CJM 5/9/19 Tech Review / Date

5/9/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 14:38 Date of Inspection: 05/08/2019 Serial Number: 80-006629
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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.197	0.078
Standard Deviations	0.0000	0.0004	0.0006	0.0000

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.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

05/08/2019
Date

5/9/19

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-0006629

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
05/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.048	09:56
Air Blank	0.000	09:57
Control Test	0.048	09:58
Air Blank	0.000	09:58
Control Test	0.048	09:59
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

5/9/19 9
5/9/19 SP

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
05/07/2019
Software: 8100.27

Test	g/210L	Time
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	09:53
Control Test	0.080	09:54
Air Blank	0.000	09:54
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
05/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.196	09:47
Air Blank	0.000	09:47
Control Test	0.198	09:48
Air Blank	0.000	09:48
Control Test	0.198	09:49
Air Blank	0.000	09:50
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
05/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.078	10:01
Air Blank	0.000	10:02
Control Test	0.078	10:02
Air Blank	0.000	10:02
Control Test	0.078	10:03
Air Blank	0.000	10:03
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

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 80-006629 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006629
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	05/08/2019
Calibration Time:	14:38

	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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05/08/2019
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

5/9/19

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Florida Highway Patrol S/N 80-006629

Date In 02/26/2019 DI Completion Date 3/4/19 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JD

- ☑ 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 0 5 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 219
- ☑ Flow Verification (L/s)

Flow Column # ATP-105

32 mm	.156	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.531	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28421

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	DR3856	201707C
		07/24/2019
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 JD

- ☑ Lab Temp °C 21.8

External Digital Therm. ID#: 300503

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 34°C +-.2 Serial #: DR3856

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 JD

Barometric Pressure ID# 26932

Gauge 1015 Instrument 1015

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

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**

PJM 3/5/19 Tech Review / Date

Brett Kirkland 3/5/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Time of Inspection: 12:35 Date of Inspection: 03/04/2019 Serial Number: 80-006629
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	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.198	0.079
0.000	0.047	0.078	0.198	0.078
0.000	0.047	0.079	0.198	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.047	0.078	0.198	0.079
0.000	0.047	0.078	0.198	0.078
0.000	0.047	0.078	0.198	0.078
0.000	0.047	0.079	0.198	0.078
0.000	0.047	0.079	0.198	0.078
Standard Deviations	0.0003	0.0004	0.0007	0.0004

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

Remarks:

PJGM
BK
3/5/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

03/04/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-006629

3/4/19

JD

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:39
Control Test	0.050	08:39
Air Blank	0.000	08:40
Control Test	0.049	08:40
Air Blank	0.000	08:41
Control Test	0.049	08:42
Air Blank	0.000	08:42
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

JD
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:45
Control Test	0.079	08:46
Air Blank	0.000	08:47
Control Test	0.079	08:47
Air Blank	0.000	08:48
Control Test	0.079	08:49
Air Blank	0.000	08:49
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.198	08:52
Air Blank	0.000	08:53
Control Test	0.198	08:54
Air Blank	0.000	08:54
Control Test	0.198	08:55
Air Blank	0.000	08:55
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006629
03/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:34
Control Test	0.078	08:34
Air Blank	0.000	08:35
Control Test	0.078	08:35
Air Blank	0.000	08:35
Control Test	0.078	08:36
Air Blank	0.000	08:36
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD
Operator's Signature

DGS
BK
3/5/19

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 80-006629 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006629
Owning Agency:	FHP
Calibration Date:	03/04/2019
Calibration Time:	12:35

	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

THOMAS J GRAHAM,
Department Inspector

BK 3/5/19