FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency FHP S/N 80-006636

Date In 11/27/18 DI Completion Date 12/4/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake — Performed By SQC

- ☒ 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 — Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 249
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.164	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.253	(.228 - .278)
103 mm	.511	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28421

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D / 7-25-19
0.080	DR1279	201707E / 7-25-19
0.200	DR3856	201707C / 7-24-19
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 SP

- ☒ Lab Temp °C 21.7

External Digital Therm. ID#: 300504

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

Final Release Date

FDLE

DEC 04 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 SP

Barometric Pressure ID# 28421

Gauge 1018 Instrument 1017

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**

SP 12/4/18 — Tech Review / Date

12/4/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:10
Date of Inspection: 12/04/2018
Serial Number: 80-006636
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	0.077	0.194	0.079
0.000	0.047	0.078	0.195	0.079
0.000	0.047	0.077	0.196	0.079
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.196	0.078
0.000	0.047	0.077	0.197	0.079
0.000	0.047	0.077	0.196	0.079
0.000	0.047	0.077	0.196	0.078
Standard Deviations	0.0000	0.0005	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

BPM

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

12/04/2018
Date

12/4/18

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-006636

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.049	09:52
Air Blank	0.000	09:53
Control Test	0.047	09:53
Air Blank	0.000	09:54
Control Test	0.048	09:54
Air Blank	0.000	09:55
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

SP
Operator's Signature

12/4/18

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.077	09:48
Air Blank	0.000	09:48
Control Test	0.078	09:49
Air Blank	0.000	09:49
Control Test	0.077	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.195	09:57
Air Blank	0.000	09:57
Control Test	0.195	09:58
Air Blank	0.000	09:58
Control Test	0.196	09:59
Air Blank	0.000	10:00
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.079	09:43
Air Blank	0.000	09:44
Control Test	0.079	09:44
Air Blank	0.000	09:45
Control Test	0.080	09:45
Air Blank	0.000	09:46
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

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 80-006636 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-006636		
Owning Agency:	FL HIGHWAY PATROL	0.050 g/ 210 L	0.004
Calibration Date:	12/04/2018	0.080 g/ 210 L	0.005
Calibration Time:	12:10	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.

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12/04/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

PJM 12/4/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-006636

Date In 01/30/2018 DI Completion Date 2/6/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By JTZ

- ☒ 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 Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value ~~246~~ 256 SP
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.167	(.139 - .169)
36 mm	.187	(.156 - .190)
53 mm	.257	(.228 - .278)
103 mm	.511	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 286662

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3962	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG626604 9-22-18

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 SP

- ☒ Lab Temp °C 22.1

External Digital Therm. ID#: 300948

- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: SD3964
- ☒ 34°C +-.2 Serial #: DR3856

Final Release Date

FDLE
FEB 06 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 SP

Barometric Pressure ID# 286662

Gauge 1025 Instrument 1024

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	SD3962
0.080	SD3964
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**

2/6/18 — Tech Review / Date

2/6/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:54
Date of Inspection: 02/06/2018
Serial Number: 80-006636
Software: 8100.27

VBC

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#:AG626604 Exp: 09/22/2018
0.000	0.048	0.079	0.197	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.048	0.079	0.197	0.078
0.000	0.049	0.080	0.197	0.079

Standard Deviations	0.0004	0.0005	0.0004	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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

02/06/2018

Date

2/6/18

Stability Checks #80-0066636

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:49
Control Test	0.049	09:50
Air Blank	0.000	09:51
Control Test	0.048	09:51
Air Blank	0.000	09:52
Control Test	0.048	09:52
Air Blank	0.000	09:53

Control Test Stats

Average	0.0483
Std Dev	0.0006
Rel Std Dev(%)	1.1945

SP
Operator's Signature

DGS 2/6/18

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:54
Control Test	0.078	09:55
Air Blank	0.000	09:55
Control Test	0.079	09:56
Air Blank	0.000	09:56
Control Test	0.079	09:57
Air Blank	0.000	09:58

Control Test Stats

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

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:00
Control Test	0.196	10:00
Air Blank	0.000	10:01
Control Test	0.197	10:02
Air Blank	0.000	10:02
Control Test	0.197	10:03
Air Blank	0.000	10:03

Control Test Stats

Average	0.1967
Std Dev	0.0006
Rel Std Dev(%)	0.2936

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:05
Control Test	0.079	10:05
Air Blank	0.000	10:06
Control Test	0.079	10:06
Air Blank	0.000	10:06
Control Test	0.079	10:07
Air Blank	0.000	10:07

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

SP
Operator's Signature

FDLE

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 80-006636 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006636
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	02/06/2018
Calibration Time:	11:54

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
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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02/06/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

2/6/18