FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency FHP S/N 80-001111

Date In 12/3/18 DI Completion Date 12/18/18 ☐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 PJM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 183
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.156	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.515	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	Q01707D 7/25/19
0.080	DR1275	201707E 7/25/19
0.200	SD1013	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 PJM

- ☒ Lab Temp °C 20.7

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD1021
- ☒ 34°C +-.2 Serial #: DR1275
- ☒ 34°C +-.2 Serial #: SD1013

Final Release Date

FDLE

DEC 18 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 PJM

Barometric Pressure ID# 30793

Gauge 1018 Instrument 1017

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	611621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1013

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 12/18/18 — Tech Review / Date

[signature] 12/18/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-001111
Time of Inspection: 10:37
Date of Inspection: 12/18/2018
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	0.047	0.078	0.198	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.047	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.080	0.199	0.078
0.000	0.047	0.079	0.200	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.079	0.200	0.079
Standard Deviations	0.0005	0.0005	0.0006	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SP

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

12/18/2018

Date

12/18/18

FDLE/ATP Form 41 –Revised August 2005

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
12/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:03
Control Test	0.047	08:03
Air Blank	0.000	08:04
Control Test	0.047	08:05
Air Blank	0.000	08:05
Control Test	0.047	08:06
Air Blank	0.000	08:06

Control Test Stats

Average	0.0470
Std Dev	0.0000
Rel Std Dev(%)	0.0000

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
12/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:08
Control Test	0.077	08:08
Air Blank	0.000	08:09
Control Test	0.078	08:10
Air Blank	0.000	08:10
Control Test	0.078	08:11
Air Blank	0.000	08:11

Control Test Stats

Average	0.0777
Std Dev	0.0006
Rel Std Dev(%)	0.7434

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
12/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:13
Control Test	0.196	08:13
Air Blank	0.000	08:14
Control Test	0.197	08:15
Air Blank	0.000	08:15
Control Test	0.197	08:16
Air Blank	0.000	08:16

Control Test Stats

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

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
12/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:17
Control Test	0.079	08:18
Air Blank	0.000	08:18
Control Test	0.080	08:18
Air Blank	0.000	08:19
Control Test	0.080	08:19
Air Blank	0.000	08:20

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

DGS

P Murphy
Operator's Signature

SP

12/18/18

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 80-001111 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001111	0.050 g/ 210 L	0.004
Owning Agency:	FL HIGHWAY PATROL	0.080 g/ 210 L	0.005
Calibration Date:	12/18/2018	0.200 g/ 210 L	0.008
Calibration Time:	10:37	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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12/18/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

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

Service • Integrity • Respect • Quality

12/18/18

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Sue Barge on 10/3/2018

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: 8000 Serial Number: 80-001111

Bill To Address:	Ship to Address:
Sue Barge	FDLE Off-Site Mail Facility
6030 County Road 2321	c/o Florida Department of Law Enforcemen
Panama City, FL 32404-5732	Alcohol Testing Program
	813B Lake Bradford Road
	Tallahassee FL 32304

Reason for Return:

Power supply problem, will not dependably turn on when under load.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Sue Barge

Phone #: 352-620-4701 Email: Susanbarge@flhsmv.gov

ATP Contact Name: Patrick Murphy ATP Email: patrickmurphy@fdle.state.fl.us

12/18/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-001111

Date In 02/21/2018 DI Completion Date 2/26/18 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By [illegible]

☒ 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 [illegible]

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 224
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm .148 (.139 - .169)
36 mm .164 (.156 - .190)
53 mm .234 (.228 - .278)
103 mm .476 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD1013	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	N6715202 6/1/19

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 [illegible]

☒ Lab Temp °C 22.0
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: SD1013
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE
MAR 01 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 [illegible]

Barometric Pressure ID# 28427
Gauge 1017 Instrument 1016
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	SD1013
0.200	SD1025

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**

2/26/18 Tech Review / Date
[illegible] 3/1/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-001111
Time of Inspection:11:17
Date of Inspection:02/26/2018
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#: AG715202 Exp: 06/01/2019
0.000	0.048	0.081	0.199	0.079
0.000	0.049	0.082	0.200	0.079
0.000	0.049	0.082	0.200	0.079
0.000	0.049	0.082	0.201	0.079
0.000	0.049	0.082	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.082	0.200	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.082	0.200	0.079
Standard Deviations	0.0004	0.0005	0.0006	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

02/26/2018

Date

3/1/18

FDLE/ATP Form 41 -- Revised August 2005

Reprinted From Database

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
02/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.049	08:55
Air Blank	0.000	08:56
Control Test	0.050	08:56
Air Blank	0.000	08:57
Control Test	0.050	08:58
Air Blank	0.000	08:58
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
02/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.080	09:00
Air Blank	0.000	09:01
Control Test	0.081	09:02
Air Blank	0.000	09:02
Control Test	0.081	09:03
Air Blank	0.000	09:03
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
02/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.200	09:05
Air Blank	0.000	09:06
Control Test	0.198	09:07
Air Blank	0.000	09:07
Control Test	0.199	09:08
Air Blank	0.000	09:08
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

P Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
02/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:14
Control Test	0.080	09:15
Air Blank	0.000	09:15
Control Test	0.080	09:15
Air Blank	0.000	09:16
Control Test	0.081	09:16
Air Blank	0.000	09:17
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

P Murphy
Operator's Signature

3/1/18

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 80-001111, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001111		
Owning Agency:	FL HIGHWAY PATROL	0.05 g/ 210 L	0.004
Calibration Date:	02/26/2018	0.08 g/ 210 L	0.005
Calibration Time:	11:17	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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

02/26/2018
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

3/1/18
JD

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:48 Date of Inspection: 02/26/2018

Serial Number: 80-001111
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:
SKIPPED AI

NOT A compliance check

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.

Patrick J Murphy PATRICK J MURPHY
Signature and Printed Name

02/26/2018
Date

3/1/18
JD

FDLE/ATP Form 40 – March 2004