INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Florida Highway Patrol S/N 80-000781

Date In 03/14/2019 DI Completion Date 3/22/19 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By JA

- ☑ 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 26 2019

Alcohol Testing Program

Quality Checks Performed By PJM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 201
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.156	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.511	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D
		07/25/2019
0.080	DR1275	201707E
		07/25/2019
0.200	SD1011	201707C
		07/24/2019
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 _____

- ☐ 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 #: SD1011

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 1015 Instrument 1014

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1011

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**

SP 3/26/19 — 3/26/19

Tech Review / Date — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP
Serial Number: 80-000781
Time of Inspection: 11:55
Date of Inspection: 03/22/2019
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	0.049	0.081	0.201	0.079
0.000	0.049	0.082	0.202	0.080
0.000	0.050	0.082	0.202	0.079
0.000	0.049	0.082	0.201	0.079
0.000	0.050	0.082	0.202	0.080
0.000	0.050	0.082	0.202	0.079
0.000	0.050	0.082	0.202	0.079
0.000	0.050	0.082	0.202	0.079
0.000	0.050	0.082	0.202	0.080
0.000	0.050	0.082	0.202	0.079

Standard Deviations	0.0004	0.0003	0.0004	0.0004

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

03/22/2019
Date

3/26/19
JO

FDLE/ATP Form 41 –Revised August 2005

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000781
03/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.049	09:04
Air Blank	0.000	09:04
Control Test	0.049	09:05
Air Blank	0.000	09:06
Control Test	0.049	09:06
Air Blank	0.000	09:07
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000781
03/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.081	09:09
Air Blank	0.000	09:10
Control Test	0.080	09:10
Air Blank	0.000	09:11
Control Test	0.081	09:12
Air Blank	0.000	09:12
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000781
03/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.201	09:14
Air Blank	0.000	09:15
Control Test	0.199	09:15
Air Blank	0.000	09:16
Control Test	0.198	09:17
Air Blank	0.000	09:17
Control Test Stats		
Average	0.1993	
Std Dev	0.0015	
Rel Std Dev(%)	0.7663	

P Murphy
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000781
03/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:20
Control Test	0.079	09:20
Air Blank	0.000	09:20
Control Test	0.078	09:21
Air Blank	0.000	09:21
Control Test	0.079	09:22
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

P Murphy
Operator's Signature

SP

3/26/19

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 80-000781 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000781
Owning Agency:	FHP
Calibration Date:	03/22/2019
Calibration Time:	11:55

	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.

03/22/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

3/26/19