INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Tallahassee PD S/N 80-002989

Date In 5/17/19 DI Completion Date 5/28/19 ☐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: _____

Final Release Date

FDLE

MAY 29 2019

Alcohol Testing Program

Quality Checks Performed By DJM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 128
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.140	(.139 - .169)
36 mm	.158	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.503	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7/25/19
0.080	SD3962	201707E 7/25/19
0.200	G2078	201707C 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 _____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Temperature Checks Performed By DJM

- ☒ Lab Temp °C 21.0

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

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 DJM

Barometric Pressure ID# 28427

Gauge 1014 Instrument 1011

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

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 5/29/19 — Tech Review / Date

DJ Faber 5/29/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TALLAHASSEE PD
Time of Inspection: 12:45 Date of Inspection: 05/28/2019
Serial Number: 80-002989
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	0.079	0.196	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.081	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.050	0.080	0.198	0.079
Standard Deviations	0.0004	0.0004	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

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

05/28/2019
Date

5/29/19

FDLE/ATP Form 41 –Revised August 2005

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.049	10:03
Air Blank	0.000	10:03
Control Test	0.049	10:04
Air Blank	0.000	10:05
Control Test	0.049	10:05
Air Blank	0.000	10:06

Control Test Stats

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

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:07
Control Test	0.080	10:08
Air Blank	0.000	10:08
Control Test	0.079	10:09
Air Blank	0.000	10:10
Control Test	0.080	10:10
Air Blank	0.000	10:11

Control Test Stats

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

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:13
Control Test	0.197	10:13
Air Blank	0.000	10:14
Control Test	0.197	10:15
Air Blank	0.000	10:15
Control Test	0.197	10:16
Air Blank	0.000	10:16

Control Test Stats

Average	0.1970
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.079	10:24
Air Blank	0.000	10:24
Control Test	0.079	10:24
Air Blank	0.000	10:25
Control Test	0.080	10:25
Air Blank	0.000	10:26

Control Test Stats

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

DG 5

Operator's Signature

8P

5/29/19

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 80-002989 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-002989
Owning Agency:	TALLAHASSEE PD
Calibration Date:	05/28/2019
Calibration Time:	12:45

	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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05/28/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

SP

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

Service • Integrity • Respect • Quality

5/29/19