FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Astatula PD S/N 80-006235

Date In 09/12/2019 DI Completion Date 09/13/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MH

- ☑ 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

SEP 25 2019

Alcohol Testing Program

Quality Checks Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 248
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm 0.160 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.507 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A
		05/14/2021
0.080	MP4864	201905B
		05/14/2021
0.200	MP5097	201904D
		04/30/2021
0.080 DGS	N/A	AG831804
		11/14/2020

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 MH

- ☑ Lab Temp °C 22.69

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

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 MH

Barometric Pressure ID# 28663

Gauge 1015 Instrument 1016

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed

☑ APPROVED 9/13/2019

- ☑ **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 9/23/19 Tech Review / Date

Brett Kirkland 9/23/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ASTATULA PD
Time of Inspection: 11:24 Date of Inspection: 09/13/2019
Serial Number: 80-006235
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.049	0.079	0.204	0.078
0.000	0.050	0.080	0.204	0.078
0.000	0.050	0.079	0.204	0.078
0.000	0.050	0.080	0.203	0.078
0.000	0.050	0.080	0.203	0.079
0.000	0.050	0.080	0.204	0.078
0.000	0.050	0.080	0.204	0.078
0.000	0.050	0.080	0.204	0.078
0.000	0.050	0.080	0.204	0.078
0.000	0.050	0.081	0.204	0.078

Standard Deviations	0.0003	0.0005	0.0004	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

PDM
13K
9/23/19

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.

Michael D Haughey — MICHAEL D HAUGHEY
Signature and Printed Name

09/13/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006235	Astatula PD	9/13/2019	MH

0.05g/210L

0.047 to 0.053 ☑

ASTATULA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006235
09/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.050	09:41
Air Blank	0.000	09:41
Control Test	0.049	09:42
Air Blank	0.000	09:43
Control Test	0.049	09:43
Air Blank	0.000	09:44

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

MH
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

ASTATULA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006235
09/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.079	09:45
Air Blank	0.000	09:46
Control Test	0.080	09:47
Air Blank	0.000	09:47
Control Test	0.080	09:48
Air Blank	0.000	09:48

Control Test Stats

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

MH
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

ASTATULA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006235
09/13/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:49
Control Test	0.203	09:50
Air Blank	0.000	09:51
Control Test	0.203	09:51
Air Blank	0.000	09:52
Control Test	0.203	09:53
Air Blank	0.000	09:53

Control Test Stats

Average	0.2030
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

DGS

ASTATULA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006235
09/13/2019
Software: 8100.27

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

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

MH
Operator's Signature

BSK 9/23/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006235 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006235
Owning Agency:	ASTATULA PD
Calibration Date:	09/13/2019
Calibration Time:	11:24

	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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09/13/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

PDM
TSK
9/23/19