FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Monroe County SO S/N 80-007170

Date In 02/05/2020 DI Completion Date 02/05/2020 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By MK

☑ 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
FEB 17 2020
Alcohol Testing Program

Quality Checks Performed By MK

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 200
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm 0.148 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.527 (.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	AG916501
		06/14/2021

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 MK

☑ Lab Temp °C 22.84
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 MK

Barometric Pressure ID# 28663
Gauge 1018 Instrument 1016
Mouth Alcohol Solution Lot # 2019-B
Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed

APPROVED 02/05/2020

☑ **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 2/11/20 Britt Kirkland 2/12/2020
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO
Time of Inspection: 12:21 Date of Inspection: 02/05/2020
Serial Number: 80-007170
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#:AG916501 Exp: 06/14/2021
0.000	0.047	0.078	0.197	0.079
0.000	0.047	0.077	0.197	0.079
0.000	0.048	0.077	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.077	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.047	0.077	0.197	0.079
0.000	0.048	0.077	0.197	0.079

Standard Deviations	0.0004	0.0005	0.0000	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

RJM
BK
2/12/2020

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
Signature and Printed Name

02/05/2020
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007170	Monroe County SO	~~80~~ 02/05/2020	MK

0.05g/210L

0.047 to 0.053 ☑

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007170
02/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.048	09:32
Air Blank	0.000	09:33
Control Test	0.047	09:33
Air Blank	0.000	09:34
Control Test	0.047	09:35
Air Blank	0.000	09:35

Control Test Stats

Average	0.0473
Std Dev	0.0006
Rel Std Dev(%)	1.2198

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007170
02/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.077	09:38
Air Blank	0.000	09:38
Control Test	0.077	09:39
Air Blank	0.000	09:39
Control Test	0.077	09:40
Air Blank	0.000	09:41

Control Test Stats

Average	0.0770
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007170
02/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.196	09:44
Air Blank	0.000	09:44
Control Test	0.196	09:45
Air Blank	0.000	09:46
Control Test	0.196	09:46
Air Blank	0.000	09:47

Control Test Stats

Average	0.1960
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007170
02/05/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.079	09:49
Air Blank	0.000	09:49
Control Test	0.079	09:50
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51

Control Test Stats

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

MK
Operator's Signature

Dgm 12/2/2020

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 80-007170 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007170
Owning Agency:	MONROE COUNTY SO
Calibration Date:	02/05/2020
Calibration Time:	12:21

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

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

02/05/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

Exp 13 1/2/12/2020