FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Collier County SO S/N 80-007078

Date In 01/21/2020 DI Completion Date 01/21/2020 ☐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

JAN 29 2020

Alcohol Testing Program

Quality Checks Performed By MK

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 113
- ☑ Flow Verification (L/s)

Flow Column # ATP 106

32 mm	0.121	(.139 - .169)
36 mm	0.140	(.156 - .190)
53 mm	0.214	(.228 - .278)
103 mm	0.464	(.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 MK

Flow Column # ATP 104

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 115
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP 106

32 mm	0.144	(.139 - .169)
36 mm	0.160	(.156 - .190)
53 mm	0.234	(.228 - .278)
103 mm	0.500	(.447 - .547)

Maintenance Performed By

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

Temperature Checks Performed By MK

- ☑ Lab Temp °C 23.09

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 1021 Instrument 1021

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

Notes/Suggested Service: E-mailed

☑ APPROVED 01/22/2020

☑ 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

RPM 1/29/20 Brett Kirkland 1/29/2020

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 14:25 Date of Inspection: 01/21/2020 Serial Number: 80-007078
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	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081

Standard Deviations	0.0004	0.0000	0.0000	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

Remarks:
A F / M A:MA FIRST.

BDM
BK
1/29/2020

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

01/21/2020
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007078	Collier County SO	01/21/2020	MX

0.05g/210L

0.047 to 0.053 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007078
01/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.051	12:20
Air Blank	0.000	12:21
Control Test	0.050	12:22
Air Blank	0.000	12:22
Control Test	0.050	12:23
Air Blank	0.000	12:23

Control Test Stats

Average	0.0503
Std Dev	0.0006
Rel Std Dev(%)	1.1471

MX
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007078
01/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:25
Control Test	0.080	12:26
Air Blank	0.000	12:26
Control Test	0.080	12:27
Air Blank	0.000	12:27
Control Test	0.080	12:28
Air Blank	0.000	12:29

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MX
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007078
01/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:30
Control Test	0.199	12:30
Air Blank	0.000	12:31
Control Test	0.199	12:32
Air Blank	0.000	12:32
Control Test	0.200	12:33
Air Blank	0.000	12:33

Control Test Stats

Average	0.1993
Std Dev	0.0006
Rel Std Dev(%)	0.2896

MX
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007078
01/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.081	12:35
Air Blank	0.000	12:35
Control Test	0.081	12:36
Air Blank	0.000	12:36
Control Test	0.081	12:37
Air Blank	0.000	12:37

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MX
Operator's Signature

BK
1/29/2020

Flow Calibration

SN: 80 - 007078

01/21/2020

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007078
01/21/2020
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.828
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.180
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.492
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 662
Rounded Intercept = -451259
Correlation = 0.99921

MK

Room 12K 1/29/2020

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 80-007078 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007078
Owning Agency:	COLLIER COUNTY SO
Calibration Date:	01/21/2020
Calibration Time:	14:25

	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.

01/21/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

PDM
TSK
1/29/2020