INSTRUMENT PROCESSING SHEET

FDLE
Florida Department of Law Enforcement

Agency Martin County S/N 80-006170

Date In 4/27/2021 DI Completion Date 4/28/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

04/28/2021 MH 2021.04.29 09:57:50 -04'00'

Intake 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:

Quality Checks By MH Date ~~04/23/2021~~

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 222
- ■ Flow Verification (L/s)

Flow Column # ATP 104

32 mm	0.160	(.139 - .169)
36 mm	0.175	(.156 - .190)
53 mm	0.257	(.228 - .278)
103 mm	0.519	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28199

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG026705 09/23/2022

Flow Calibration By ____ Date ____

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 By ____

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

DI Temp. Checks By MH

- ■ Lab Temp °C 22.30

External Digital Therm. ID#: 300504

- ■ 34°C +-.2 Serial #: SD3967
- ■ 34°C +-.2 Serial #: SD3968
- ■ 34°C +-.2 Serial #: SD3969

Calibration Adjustment By ____

Barometric Pressure Gauge ____ ID # ____

Simulator	Serial #	Lot #	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 #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By MH

Barometric Pressure ID# 68639

Gauge 1017 Instrument 1019

Mouth Alcohol Solution Lot # 2021-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

- ■ Form 41
- ■ Stability Checks
- ■ Calibration Certificate
- ❑ Calibration Adjustment
- ❑ Post-Stability Checks
- ❑ Flow Calibration
- ❑ Form 40
- ❑ Other

Notes/Suggested Service:

Tech review: Corrected date for quality checks MH 2021.04.29 09:58:15 -04'00'

- ■ **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**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2021.04.29 10:46:24 -04'00'

Tech Review / Date

2021.05.04 13:16:42 -04'00'

Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 13:52
Date of Inspection: 04/28/2021
Serial Number: 80-006170
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.047	0.077	0.195	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.079	0.201	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.199	0.079

Standard Deviations	0.0006	0.0006	0.0017	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

Remarks:

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

04/28/2021
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006170	Martin County SO	04/28/21	Mtt

0.05g/210L

0.047 to 0.053 ☑

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:16
Control Test	0.049	10:17
Air Blank	0.000	10:17
Control Test	0.048	10:18
Air Blank	0.000	10:18
Control Test	0.048	10:19
Air Blank	0.000	10:20
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.079	10:36
Air Blank	0.000	10:36
Control Test	0.079	10:37
Air Blank	0.000	10:38
Control Test	0.079	10:38
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:45
Control Test	0.198	10:46
Air Blank	0.000	10:47
Control Test	0.198	10:47
Air Blank	0.000	10:48
Control Test	0.199	10:49
Air Blank	0.000	10:49
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006170
04/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.079	10:51
Air Blank	0.000	10:52
Control Test	0.079	10:52
Air Blank	0.000	10:52
Control Test	0.080	10:53
Air Blank	0.000	10:53
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

MK
Operator's Signature

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 80-006170 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006170		UNCERTAINTY* ±
Owning Agency:	MARTIN COUNTY SO	0.050 g/ 210 L	0.005
Calibration Date:	04/28/2021	0.080 g/ 210 L	0.004
Calibration Time:	13:52	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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

04/28/2021
Date

MICHAEL D HAUGHEY,
Department Inspector