FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Collier County Sheriff's Office S/N 80-001651

Date In 04/22/2020 DI Completion Date 04/23/2020 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By TDG

☑ 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 20 2020

Alcohol Testing Program

Quality Checks Performed By TDG

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 139
☑ Flow Verification (L/s)
Flow Column # ATP104

32 mm	0.156	(.139 - .169)
36 mm	0.171	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.511	(.447 - .547)

☑ Barometric Pressure Check
Gauge ID # 28663
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201905A
		05/14/2021
0.080	SD3968	201905B
		05/14/2021
0.200	SD3969	201904D
		04/30/2021
0.080 DGS	N/A	AG003005
		01/30/2022

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 22.97
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# 68639
Gauge 1013 Instrument 1012
Mouth Alcohol Solution Lot # 2019-A
Acetone Stock Solution Lot # 2019-B

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: Emailed

☑ APPROVED 04/27/2020

☑ **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**

MP 5/15/20 Brett Kirkland 5/18/2020

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: 11:40
Date of Inspection: 04/23/2020
Serial Number: 80-001651
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#:AG931603 Exp: 11/12/2021
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.079	0.198	0.080
0.000	0.049	0.079	0.199	0.079

Standard Deviations	0.0004	0.0005	0.0004	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP
BK
5/18/2020

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

MICHAEL D HAUGHEY
Signature and Printed Name

04/23/2020
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-00 1651	Collier County SO	04/22/2020	JG

0.05g/210L

0.047 to 0.053 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001651
04/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:08
Control Test	0.048	16:09
Air Blank	0.000	16:09
Control Test	0.048	16:10
Air Blank	0.000	16:10
Control Test	0.048	16:11
Air Blank	0.000	16:12

Control Test Stats

Average	0.0480
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001651
04/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:20
Control Test	0.079	16:20
Air Blank	0.000	16:21
Control Test	0.079	16:21
Air Blank	0.000	16:22
Control Test	0.078	16:23
Air Blank	0.000	16:23

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001651
04/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:25
Control Test	0.195	16:25
Air Blank	0.000	16:26
Control Test	0.195	16:27
Air Blank	0.000	16:27
Control Test	0.197	16:28
Air Blank	0.000	16:29

Control Test Stats

Average	0.1957
Std Dev	0.0012
Rel Std Dev(%)	0.5981

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001651
04/22/2020
Software: 8100.27 DGS

Test	g/210L	Time
Air Blank	0.000	16:30
Control Test	0.079	16:30
Air Blank	0.000	16:31
Control Test	0.079	16:31
Air Blank	0.000	16:32
Control Test	0.079	16:32
Air Blank	0.000	16:32

Control Test Stats

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

Operator's Signature

SP 1534 5/18/2020

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 80-001651 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001651
Owning Agency:	COLLIER COUNTY SO
Calibration Date:	04/23/2020
Calibration Time:	11:40

	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.

04/23/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SP 13K 5/13/2020