INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hillsborough CSO S/N 80-007479

Date In 7/8/2021 DI Completion Date 7/15/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake 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: Two power cords and a plastic baggie containing a zip tie, male adapter, and female adapter.

Quality Checks By TDG Date 7/15/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 172
- ■ Flow Verification (L/s)

Flow Column # ATP101

32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.511 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	202010A
		10/05/2022
0.080	MP5093	202010B
		10/05/2022
0.200	MP5094	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 TDG

- ■ Lab Temp °C 21.99

External Digital Therm. ID#: 300503

- ■ 34°C +-.2 Serial #: MP5092
- ■ 34°C +-.2 Serial #: MP5093
- ■ 34°C +-.2 Serial #: MP5094

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 TDG

Barometric Pressure ID# 28199

Gauge 1020 Instrument 1020

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD1017
0.050	MP5092
0.080	MP5093
0.200	MP5094

Attachments

- ■ Form 41
- ■ Stability Checks
- ■ Calibration Certificate
- ❑ Calibration Adjustment
- ❑ Post-Stability Checks
- ❑ Flow Calibration
- ❑ Form 40
- ■ Other Form 47

Notes/Suggested Service: First Stability Test (0.05) did not print due to internal printer not being locked into printing position. All values were within range. Adjusted printer position, repeated the 0.05 Stability Test, and was able to print on internal printer paper. (TDG)

- ■ **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**

Michael D Haughey 2021.07.15 15:25:10 -04'00' — Tech Review / Date

2021.07.19 11:52:11 -04'00' — Admin Review / Date

FDLE REQUEST FOR REGISTRATION

Florida Department of
Law Enforcement

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007479

OWNING AGENCY: Hillsborough County Sheriff's Office

DATE OF DEPARTMENT INSPECTION: 7/15/2021

AGENCY INSPECTOR: Roger Skipper

ADDRESS: 1201 Orient Road

CITY, STATE, ZIP: Tampa, FL 33619

TELEPHONE NUMBER: 813-267-7154

FAX NUMBER: n/a

EMAIL ADDRESS (if available): RSkipper@hcso.tampa.fl.us

For Program Office Use Only:

- ☐ **Registration Issued**
- ☑ **Instrument Added to Evidentiary Instrument Database**
- ☐ **Instrument Added to Monthly Statistics Database**
- ☑ **Contact Information Added to Instrument Database**

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7479	Hillsborough CSO	07/15/2021	TDG MG

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓ ≤0.003 of Wet ✓

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.050	09:59
Air Blank	0.000	09:59
Control Test	0.050	10:00
Air Blank	0.000	10:00
Control Test	0.050	10:01
Air Blank	0.000	10:02
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:03
Control Test	0.081	10:04
Air Blank	0.000	10:04
Control Test	0.081	10:05
Air Blank	0.000	10:06
Control Test	0.081	10:06
Air Blank	0.000	10:07
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:12
Control Test	0.202	10:13
Air Blank	0.000	10:13
Control Test	0.202	10:14
Air Blank	0.000	10:14
Control Test	0.201	10:15
Air Blank	0.000	10:16
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2863	

MG
Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007479
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.082	10:09
Air Blank	0.000	10:09
Control Test	0.082	10:10
Air Blank	0.000	10:10
Control Test	0.082	10:10
Air Blank	0.000	10:11
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 12:31
Date of Inspection: 07/15/2021
Serial Number: 80-007479
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	0.050	0.080	0.202	0.082
0.000	0.050	0.080	0.202	0.082
0.000	0.050	0.081	0.202	0.082
0.000	0.050	0.080	0.201	0.082
0.000	0.051	0.080	0.202	0.082
0.000	0.050	0.080	0.202	0.082
0.000	0.051	0.080	0.202	0.082
0.000	0.051	0.081	0.202	0.081
0.000	0.050	0.081	0.202	0.082
0.000	0.050	0.081	0.202	0.081

Standard Deviations	0.0004	0.0005	0.0003	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

Taylor Gutschow

TAYLOR D GUTSCHOW
Signature and Printed Name

07/15/2021
Date

FDLE/ATP Form 41 –Revised August 2005

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION LABORATORY

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 80-007479 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007479
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	07/15/2021
Calibration Time:	12:31

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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).
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.

07/15/2021
Date

TAYLOR D GUTSCHOW,
Department Inspector