FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Hillsborough CSO S/N 80-000830

Date In 11/12/2021 DI Completion Date 11/18/2021 ■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:

Quality Checks By TDG Date 11/18/2021

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

Flow Column # ATP101

32 mm	0.152	(.139 - .169)
36 mm	0.167	(.156 - .190)
53 mm	0.246	(.228 - .278)
103 mm	0.500	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	202010A
		10/05/2022
0.080	MP4864	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 21.23

External Digital Therm. ID#: 381198

- ■ 34°C +-.2 Serial #: MP5092
- ■ 34°C +-.2 Serial #: MP4864
- ■ 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 1017

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	MP4864
0.200	MP5094

Attachments

- ■ Form 41
- ■ Stability Checks
- ■ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ■ Other Feb IPS / Form 51

Notes/Suggested Service:

- ■ **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**

Israel Soto Digitally signed by Israel Soto Date: 2021.11.18 15:56:39 -05'00' — Date: 2021.11.19 08:15:07 -05'00'

Tech Review / Date — Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 08830	Hillsborough CSO	11/18/2021	TDG TMG

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 80-000830
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.047	12:21
Air Blank	0.000	12:22
Control Test	0.049	12:22
Air Blank	0.000	12:23
Control Test	0.048	12:24
Air Blank	0.000	12:24
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

TMG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.078	12:29
Air Blank	0.000	12:30
Control Test	0.079	12:31
Air Blank	0.000	12:31
Control Test	0.079	12:32
Air Blank	0.000	12:33
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

TMG

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:41
Control Test	0.198	12:42
Air Blank	0.000	12:43
Control Test	0.199	12:43
Air Blank	0.000	12:44
Control Test	0.199	12:45
Air Blank	0.000	12:46
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

TMG
Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:46
Control Test	0.080	12:47
Air Blank	0.000	12:48
Control Test	0.078	12:48
Air Blank	0.000	12:49
Control Test	0.078	12:49
Air Blank	0.000	12:50
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

TMG
Operator's Signature

Cc

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Serial Number: 80-000830
Time of Inspection: 15:16
Date of Inspection: 11/18/2021
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	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.200	0.082
0.000	0.049	0.080	0.200	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.079	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.049	0.079	0.200	0.081
0.000	0.050	0.079	0.199	0.081

Standard Deviations	0.0005	0.0004	0.0004	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

11/18/2021
Date

FDLE/ATP Form 41 –Revised August 2005

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 80-000830 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000830
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	11/18/2021
Calibration Time:	15:16

	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.

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

11/18/2021
Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Hillsborough CSO S/N 80-000830

Date In 2/26/2021 DI Completion Date _____ ☐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: "Error: 012, Contact CMI" and "Disabled Mode" messages appear on screen after powering on. After being on for ~1 hour, the messages disappeared, and the instrument went into Standby Mode. Uploaded the records and cycled the power as suggested by CMI but did not resolve. Will send instrument to repair. See Form 51.

Quality Checks By_____ Date_____

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

Flow Column # _____

32 mm _____ (.139 - .169)
36 mm _____ (.156 - .190)
53 mm _____ (.228 - .278)
103 mm _____ (.447 - .547)

- ☐ Barometric Pressure Check

Gauge ID #_____

- ☐ Stability Checks

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

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_____

- ☐ Lab Temp °C _____

External Digital Therm. ID#: _____

- ☐ 34°C +-.2 Serial #: _____
- ☐ 34°C +-.2 Serial #: _____
- ☐ 34°C +-.2 Serial #: _____

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_____

Barometric Pressure ID# _____

Gauge _____ Instrument _____

Mouth Alcohol Solution Lot # _____

Acetone Stock Solution Lot # _____

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

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

Notes/Suggested Service: _____

- ☐ **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**

Tech Review / Date _____ Admin Review / Date _____

Return Material Authorization

Ship to: ☐ CMI, Inc.

☑ Enforcement Electronics

Shipment to repair facility authorized by: Roger Skipper on 03/01/2021

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000830

Bill To Address:	Ship to Address:
Hillsborough County Sheriff's Office	Florida Department of Law Enforcement
Attn: Roger Skipper	Attn: Alcohol Testing Program
1201 Orient Road	4700 Terminal Drive, Suite 1
Tampa, FL 33619	Fort Myers, FL 33907

Reason for Return:

Upon powering on, instrument screen displays "Error:012, Contact CMI". A technician from CMI said to upload the records, cycle the power, and see if that clears the problem; if not, 830 would need to be sent to repair. Performed a direct-connect upload and cycled the power. Passed all Diagnostic checks but Error:012 message remained on the screen and the instrument remained in Disabled Mode.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Roger Skipper

Phone #: 813-267-7154 Email: rskipper@teamhcso.com

ATP Contact Name: Taylor Gutschow ATP Email: TaylorGutschow@fdle.state.fl.us