INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hardee CSO S/N 80-007160

Date In 11/30/2021 DI Completion Date 12/3/2021 ■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 12/3/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 199
- ■ Flow Verification (L/s)

Flow Column # ATP101

32 mm 0.160 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.519 (.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 19.93

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 # 2021-B

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

Israel Soto Digitally signed by Israel Soto Date: 2021.12.03 15:57:22 -05'00' — Tech Review / Date

2021.12.07 10:40:15 -05'00' — Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7160	Hardee CSO	12/03/2021	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 ✓

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007160
12/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.049	12:21
Air Blank	0.000	12:22
Control Test	0.049	12:23
Air Blank	0.000	12:23
Control Test	0.048	12:24
Air Blank	0.000	12:24
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

MG
Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007160
12/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:27
Control Test	0.078	12:28
Air Blank	0.000	12:29
Control Test	0.079	12:29
Air Blank	0.000	12:30
Control Test	0.079	12:31
Air Blank	0.000	12:31
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

MG
Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007160
12/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.196	12:33
Air Blank	0.000	12:33
Control Test	0.196	12:34
Air Blank	0.000	12:35
Control Test	0.195	12:35
Air Blank	0.000	12:36
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

MG
Operator's Signature

DGS

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007160
12/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.080	12:37
Air Blank	0.000	12:38
Control Test	0.079	12:38
Air Blank	0.000	12:39
Control Test	0.080	12:39
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

MG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HARDEE COUNTY SO
Time of Inspection: 14:58
Date of Inspection: 12/03/2021
Serial Number: 80-007160
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	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.195	0.079
0.000	0.049	0.078	0.195	0.080
0.000	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.196	0.078
0.000	0.049	0.078	0.195	0.079
0.000	0.049	0.078	0.196	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.079	0.196	0.079

Standard Deviations	0.0006	0.0004	0.0006	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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 D GUTSCHOW
Signature and Printed Name

12/03/2021
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 80-007160 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007160		UNCERTAINTY* ±
Owning Agency:	HARDEE COUNTY SO	0.050 g/ 210 L	0.005
Calibration Date:	12/03/2021	0.080 g/ 210 L	0.004
Calibration Time:	14:58	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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

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Law Enforcement Alcohol Testing Program.

12/03/2021
Date

TAYLOR D GUTSCHOW,
Department Inspector