



INSTRUMENT PROCESSING SHEET

Agency Hardee County SO

S/N 80-001077

Florida Department of Law Enforcement

Date In 07/10/2019 DI Completion Date 07/12/2019

Ship P/U H/D CMI EE

Intake Performed By DP
Annual Registration Return from CMI / EE
Visual Inspection: Case Keyboard Feet Ports Handle Dry Gas Shelf Breath Tube Screws Tight
Other Equipment/ Accessories: Power cord Printer Cable Static Bag 12V DC Cable
Notes: Extra regulator gauge loose in box.

Quality Checks Performed By JA
Breath Tube Screen Replace External O-Rings Instrument Set Up Verified R-Value 214
Flow Verification (L/s) Flow Column # ATP-105
32 mm .148 (.139 - .169)
36 mm .167 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .523 (.447 - .547)
Barometric Pressure Check Gauge ID # 28427
Stability Checks

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)

Final Release Date
FDLE
JUL 16 2019
Alcohol Testing Program

Table with 3 columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050 SD1018 201707D, 0.080 SD3962 201707E, 0.200 G2078 201707C, 0.080 DGS N/A AG831804 11/14/2020

Maintenance Performed By
Battery Replacement
Dry Gas Regulator Replacement
Breath Tube Replacement
Other

Temperature Checks Performed By JA
Lab Temp C 21.5
External Digital Therm. ID#: 300505
34C +/- .2 Serial #: SD1018
34C +/- .2 Serial #: SD3962
34C +/- .2 Serial #: G2078

Calibration Adjustment Performed By
Barometric Pressure Gauge ID #
Table with 4 columns: Simulator, Serial Number, Lot Number, Expiration. Rows include 0.000, 0.040, 0.100, 0.200, 0.300, 0.080 DGS N/A

Department Inspection Performed By JA
Barometric Pressure ID# 30793
Gauge 1012 Instrument 1011
Mouth Alcohol Solution Lot # 2019-B
Acetone Stock Solution Lot # 2019-A
Table with 2 columns: Simulator, Serial Number. Rows include 0.000 G4444, Interferent G6621, 0.050 SD1018, 0.080 SD3962, 0.200 G2078

Post Calibration Adjustment Stability Checks
Table with 4 columns: Simulator, Serial Number, Lot Number, Expiration. Rows include 0.050, 0.080, 0.200, 0.080 DGS N/A

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

Notes/Suggested Service: Please change the level 2 password to something unique. JA

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
SP 7/15/19 Tech Review / Date
Brett Kirkland 7/16/19 Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HARDEE COUNTY SO
Time of Inspection: 14:28

Date of Inspection: 07/12/2019

Serial Number: 80-001077
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.051	0.080	0.199	0.078
0.000	0.051	0.081	0.199	0.077
0.000	0.051	0.081	0.200	0.078
0.000	0.051	0.081	0.199	0.078
0.000	0.050	0.080	0.200	0.078

Standard Deviations	0.0005	0.0004	0.0005	0.0003
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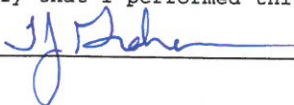
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP BK
7/16/19

The above instrument complies () 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.



 Signature and Printed Name

THOMAS J GRAHAM

07/12/2019
Date

80-001077

7/12/19
JD

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001077
07/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:31
Control Test	0.050	12:32
Air Blank	0.000	12:32
Control Test	0.050	12:33
Air Blank	0.000	12:33
Control Test	0.049	12:34
Air Blank	0.000	12:35
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD

Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001077
07/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.081	12:27
Air Blank	0.000	12:28
Control Test	0.081	12:28
Air Blank	0.000	12:29
Control Test	0.081	12:30
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD

Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001077
07/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:40
Control Test	0.200	12:41
Air Blank	0.000	12:42
Control Test	0.198	12:42
Air Blank	0.000	12:43
Control Test	0.198	12:44
Air Blank	0.000	12:44
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5812	

JD

Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001077
07/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:36
Control Test	0.078	12:37
Air Blank	0.000	12:37
Control Test	0.078	12:38
Air Blank	0.000	12:38
Control Test	0.078	12:38
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
7/16/19

JD

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001077, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001077</u>	UNCERTAINTY* ±	
Owning Agency:	<u>HARDEE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/12/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:28</u>	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.

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SP
BK
7/16/19

07/12/2019

Date

Thomas J Graham
THOMAS J GRAHAM,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality