



Agency Hardee Sheriff's Office

S/N 80-001002

Date In 10-10-2023 DI Completion Date 10/12/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By BS	Date 10/11/2023	Flow Calibration	By _____	Date _____
☒ 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: _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>252</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks			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 _____ _____ _____ _____		

Calibration Adjustment				By <u>BS</u>	
Barometric Pressure Gauge <u>998</u>				ID # <u>28472</u>	
Simulator	Serial #	Lot #	Expiration		
0.000	MP6294	N/A	N/A		
0.040	MP6295	22460	12/28/2024		
0.100	MP6296	22430	11/30/2024		
0.200	MP6297	22400	10/12/2024		
0.300	MP6298	23070	3/6/2025		
0.080 DGS	N/A	06723080A5	4/5/2025		
☒ Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050	MP6291	202303K	3/29/2025		
0.080	MP6292	202303L	3/29/2025		
0.200	MP6293	202303C 4C	4/5/2025		
0.080 DGS	N/A	AG325603	9/13/2025		
BS 10/12/2023					
Notes/Suggested Service: <u>Stability check 0.080 DGS</u> <u>detected interferent, requires a calibration adjustment.</u> <u>(BS 10/11/2023)</u> <u>Tech review: corrected post calibration stability 0.20 lot #</u> <u>(BS 10/12/2023)</u> 					

Department Inspection		By <u>BS</u>	
Barometric Pressure ID# <u>30793</u>			
Gauge <u>1000</u>	Instrument <u>999</u>		
Mouth Alcohol Solution Lot # <u>2022-A</u>			
Acetone Stock Solution Lot # <u>2022-B</u>			
Simulator	Serial Number		
0.000	MP6289		
Interferent	MP6290		
0.050	MP6291		
0.080	MP6292		
0.200	MP6293		
Attachments			
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment		☒ Post-Stability Checks ☐ Flow Calibration ☒ Form 40 ☐ Other _____	
☒ 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: 2023.10.12 14:15:48 +04'00'		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.10.12 14:27:53 +04'00'	
Tech Review / Date		Admin Review / Date	

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HARDEE COUNTY SO
Time of Inspection: 09:03

Date of Inspection: 10/11/2023

Serial Number: 80-001002
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

Number of Simulators Used: _____

Remarks:

COMPLIANCE NOT DETERMINED, BYPASS FOR INSPECTION

N/A compliance not determined

The above instrument ~~complies (X)~~ does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Benjamin Siddoway

BENJAMIN W SIDDOWAY
Signature and Printed Name

10/11/2023
Date

Stability Checks

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.051	10:29
Air Blank	0.000	10:29
Control Test	0.051	10:30
Air Blank	0.000	10:31
Control Test	0.051	10:31
Air Blank	0.000	10:32
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sidds
Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.082	10:02
Air Blank	0.000	10:03
Control Test	0.081	10:03
Air Blank	0.000	10:04
Control Test	0.081	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Benjamin Sidds
Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.201	10:08
Air Blank	0.000	10:09
Control Test	0.200	10:10
Air Blank	0.000	10:10
Control Test	0.200	10:11
Air Blank	0.000	10:11
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Benjamin Sidds
Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:15
Control Test	INT*	10:16
Air Blank	0.000	10:16
Control Test	0.083	10:16
Air Blank	0.000	10:17
Control Test	INT*	10:17
Air Blank	0.000	10:18
Control Test Stats		
Average	0.0833	
Std Dev	0.0006	
Rel Std Dev(%)	0.6928	

*Interferent Detect

DGS

Benjamin Sidds
Operator's Signature

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0003
0.040	0.040	-0.0002
0.100	0.101	-0.0007
0.200	0.199	0.0008
0.300	0.300	-0.0003

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Sol Val = 0.9524 mg/L or 0.200 g/210L
% Abs = 3.812
Std Dev = 0.01 Rel Std Dev = 0.30
Sol Val = 1.4286 mg/L or 0.300 g/210L
% Abs = 5.568
Zero Order Coef = -292.62
First Order Coef = 2445.70
Second Order Coef = 31.37
Standard Deviation = 26.780518
=====
<<<< CHANNEL 2 >>>>
Sol Val = 0.0000 mg/L or 0.000 g/210L

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Sol Us1 = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.596
Std Dev = 0.01 Rel Std Dev = 0.39
Sol Us1 = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.773
Std Dev = 0.01 Rel Std Dev = 0.15
Sol Us1 = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.155
Std Dev = 0.02 Rel Std Dev = 0.26
Sol Us1 = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.378
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -127.63
First Order Coef = 1250.51
Second Order Coef = 13.38
Standard Deviation = 13.82176

Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -127.63
First Order Coef = 1250.51
Second Order Coef = 13.38
Standard Deviation = 13.821716

Calibration Adjustment

Post Calibration Adjustment Stability Checks

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.049	09:36
Air Blank	0.000	09:37
Control Test	0.049	09:38
Air Blank	0.000	09:38
Control Test	0.049	09:39
Air Blank	0.000	09:40
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.079	09:41
Air Blank	0.000	09:42
Control Test	0.078	09:43
Air Blank	0.000	09:43
Control Test	0.079	09:44
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	


Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.198	09:46
Air Blank	0.000	09:47
Control Test	0.196	09:47
Air Blank	0.000	09:48
Control Test	0.196	09:49
Air Blank	0.000	09:49
Control Test Stats		
Average	0.1967	
Std Dev	0.0012	
Rel Std Dev(%)	0.5871	


Operator's Signature

HARDEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001002
10/12/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.077	09:53
Air Blank	0.000	09:54
Control Test	0.079	09:54
Air Blank	0.000	09:55
Control Test	0.079	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0783	
Std Dev	0.0012	
Rel Std Dev(%)	1.4741	

DGS


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HARDEE COUNTY SO
Time of Inspection: 13:12

Date of Inspection: 10/12/2023

Serial Number: 80-001002
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG325603 Exp: 09/13/2025
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.078	0.197	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.079	0.197	0.079

Standard Deviations	0.0004	0.0004	0.0004	0.0004
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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:

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.

BENJAMIN W SIDDOWAY
Signature and Printed Name

10/12/2023
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001002, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001002</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HARDEE COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>10/12/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:12</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 ($k=3$).

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.

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

Benjamin
Siddoway
Digitally signed by Benjamin
Siddoway
Date: 2023.10.12 13:56:56
-04'00'

10/12/2023

Date

BENJAMIN W SIDDOWAY,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality