



Agency Hernando County Sheriff's Office

S/N 80-000812

Date In 07/24/23DI Completion Date 07-28-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Date 07-26-2023																			
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>166</u> ☒ Flow Verification (L/s) Flow Column # ATP-105 32 mm <u>0.097</u> (.139 - .169) 36 mm <u>0.117</u> (.156 - .190) 53 mm <u>0.203</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks	Flow Column # ATP-102 ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>160</u> ☒ Post Calibration Verification (L/s) Flow Column # ATP-105 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547)																			
	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td rowspan="2">0.050</td> <td rowspan="2">MP6291</td> <td>202201C</td> </tr> <tr> <td>01-11-2024</td> </tr> <tr> <td rowspan="2">0.080</td> <td rowspan="2">MP6292</td> <td>202303L</td> </tr> <tr> <td>03-29-2025</td> </tr> <tr> <td rowspan="2">0.200</td> <td rowspan="2">MP6293</td> <td>202201E</td> </tr> <tr> <td>01-18-2024</td> </tr> <tr> <td rowspan="2">0.080 DGS</td> <td rowspan="2">N/A</td> <td>06723080A5</td> </tr> <tr> <td>04-05-2025</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C	01-11-2024	0.080	MP6292	202303L	03-29-2025	0.200	MP6293	202201E	01-18-2024	0.080 DGS	N/A	06723080A5	04-05-2025	Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____
Simulator	Serial #	Lot #/Exp																			
0.050	MP6291	202201C																			
		01-11-2024																			
0.080	MP6292	202303L																			
		03-29-2025																			
0.200	MP6293	202201E																			
		01-18-2024																			
0.080 DGS	N/A	06723080A5																			
		04-05-2025																			

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				
Notes/Suggested Service: _____ _____ _____ _____ _____ _____					

Department Inspection		By IS _____	
Barometric Pressure ID# <u>30793</u>			
Gauge <u>1016</u>		Instrument <u>1016</u>	
Mouth Alcohol Solution Lot # <u>2023-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			
Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.07.31 14:34:40 -04'00'	Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.08.01 10:37:52 -04'00'		
Tech Review / Date _____		Admin Review / Date _____	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY S.O.
Time of Inspection: 15:03

Date of Inspection: 07/28/2023

Serial Number: 80-000812
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.048	0.079	0.198	0.082
0.000	0.048	0.079	0.198	0.081
0.000	0.048	0.080	0.198	0.081
0.000	0.048	0.080	0.199	0.081
0.000	0.048	0.081	0.198	0.082
0.000	0.047	0.081	0.198	0.082
0.000	0.047	0.081	0.197	0.082
0.000	0.046	0.081	0.196	0.082
0.000	0.045	0.082	0.196	0.083
0.000	0.045	0.082	0.196	0.082

Standard Deviations	0.0012	0.0010	0.0010	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0009 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

07/28/2023
Date

Stability checks

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.049	09:31
Air Blank	0.000	09:32
Control Test	0.049	09:32
Air Blank	0.000	09:33
Control Test	0.048	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.080	09:36
Air Blank	0.000	09:36
Control Test	0.079	09:37
Air Blank	0.000	09:37
Control Test	0.079	09:38
Air Blank	0.000	09:39
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

wet

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.200	09:44
Air Blank	0.000	09:45
Control Test	0.199	09:45
Air Blank	0.000	09:46
Control Test	0.199	09:47
Air Blank	0.000	09:47
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
07/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.081	09:51
Air Blank	0.000	09:51
Control Test	0.081	09:52
Air Blank	0.000	09:52
Control Test	0.081	09:52
Air Blank	0.000	09:53
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature



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 80-000812, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000812</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HERNANDO COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/28/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:03</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.

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Israel Soto
Soto
Date: 2023.07.28 15:23:36
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
07/26/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.707
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.617
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.949

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 678

Rounded Intercept = -605829

Correlation = 0.99805

Flow Calibration
Adjustment

