



INSTRUMENT PROCESSING SHEET

Agency FFWCCS/N 80-007501Florida Department of
Law EnforcementDate In 07/29/2024 DI Completion Date 8/14/2024☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>07/30/2024</u>		Quality Checks By <u>ALL</u> Date <u>07/30/2024</u>		Flow Calibration By <u>PN</u> Date <u>8/14/2024</u>																																																													
☒ 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: <u>dropoff</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>250</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.222</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks		☒ Flow Column # <u>ATP-103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>248</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547)																																																													
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Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></table>				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>28427</u> Gauge <u>1011</u> Instrument <u>1010</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial Number</th></tr><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></table>		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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Notes/Suggested Service: <u>Ran first DGS without inlet hose attached, ensured connections were secure and reran stability, results nominal 07/30/2024 ALL</u>				Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☒ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ 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																																																													
				Shayla Platt Digitally signed by Shayla Platt Date: 2024.08.22 16:45:29 -04'00'																																																													
				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.08.22 14:17:04 -04'00'																																																													
				Tech Review / Date _____ Admin Review / Date _____																																																													

Stability checks 80-007501 07/30/24

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007501
07/30/2024
Software: 8100.27

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Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:04
Control Test	0.050	13:05
Air Blank	0.000	13:05
Control Test	0.051	13:06
Air Blank	0.000	13:07
Control Test	0.050	13:07
Air Blank	0.000	13:08
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Test	g/210L	Time
Air Blank	0.000	13:09
Control Test	0.080	13:10
Air Blank	0.000	13:10
Control Test	0.079	13:11
Air Blank	0.000	13:12
Control Test	0.079	13:12
Air Blank	0.000	13:13
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Test	g/210L	Time
Air Blank	0.000	13:18
Control Test	0.198	13:19
Air Blank	0.000	13:19
Control Test	0.197	13:20
Air Blank	0.000	13:21
Control Test	0.199	13:21
Air Blank	0.000	13:22
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

Wet

AZ

Operator's Signature

AZ

Operator's Signature

AZ

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007501
07/30/2024
Software: 8100.27

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007501
07/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.000	13:29
Air Blank	0.000	13:30
Control Test	0.000	13:30
Air Blank	0.000	13:31
Control Test	0.000	13:32
Air Blank	0.000	13:32
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	13:33
Control Test	0.083	13:33
Air Blank	0.000	13:34
Control Test	0.081	13:34
Air Blank	0.000	13:34
Control Test	0.081	13:35
Air Blank	0.000	13:35
Control Test Stats		
Average	0.0817	
Std Dev	0.0012	
Rel Std Dev(%)	1.4139	

065

AZ

Operator's Signature

AZ

Operator's Signature

FLOW CALIBRATION ADJUSTMENT

PL

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007501
08/14/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.480
2: Rate (Liters/min) = 15
SQRT(Diff) = 12.406
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.398
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 696
Rounded Intercept = -783691
Correlation = 0.99864

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 17:05

Date of Inspection: 08/14/2024

Serial Number: 80-007501

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	

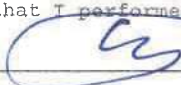
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.080	0.198	0.084
0.000	0.049	0.080	0.197	0.083
0.000	0.049	0.079	0.197	0.083
0.000	0.049	0.079	0.198	0.083
0.000	0.049	0.080	0.198	0.083
0.000	0.050	0.080	0.198	0.083
0.000	0.049	0.080	0.197	0.083
0.000	0.049	0.079	0.197	0.083
0.000	0.049	0.080	0.198	0.083
0.000	0.050	0.079	0.197	0.083
Standard Deviations	0.0004	0.0005	0.0005	0.0003

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.



PHIL NICODEMO

Signature and Printed Name

08/14/2024
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 80-007501, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007501</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/14/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>17:05</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.

08/14/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality