



INSTRUMENT PROCESSING SHEET

Agency Glades CSOS/N 80-000948Florida Department of
Law EnforcementDate In 08/23/2023DI Completion Date 09/08/2023☐ Ship☒ P/U☐ H/D☐ CMI☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>08/23/2023</u>	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>244</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</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)																	
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Barometric Pressure Gauge <u>1015</u> ID # <u>28199</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td>MP5097</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP5098</td><td>21410</td><td>09/30/2023</td></tr><tr><td>0.100</td><td>MP5099</td><td>22310</td><td>08/11/2024</td></tr><tr><td>0.200</td><td>MP5100</td><td>22050</td><td>02/07/2024</td></tr><tr><td>0.300</td><td>MP5101</td><td>22220</td><td>06/15/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG222203</td><td>08/10/2024</td></tr></tbody></table> ☒ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td>MP5094</td><td>202201C</td><td>01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D</td><td>01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</td><td>202201E</td><td>01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802</td><td>08/26/2024</td></tr></tbody></table> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____	Simulator	Serial #	Lot #	Expiration	0.000	MP5097	N/A	N/A	0.040	MP5098	21410	09/30/2023	0.100	MP5099	22310	08/11/2024	0.200	MP5100	22050	02/07/2024	0.300	MP5101	22220	06/15/2024	0.080 DGS	N/A	AG222203	08/10/2024	Simulator	Serial #	Lot #	Expiration	0.050	MP5094	202201C	01/11/2024	0.080	MP5095	202201D	01/18/2024	0.200	MP5096	202201E	01/18/2024	0.080 DGS	N/A	AG223802	08/26/2024		Barometric Pressure ID# <u>26932</u> Gauge <u>1014</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2022-B</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP4863</td></tr><tr><td>Interferent</td><td>MP5093</td></tr><tr><td>0.050</td><td>MP5094</td></tr><tr><td>0.080</td><td>MP5095</td></tr><tr><td>0.200</td><td>MP5096</td></tr></tbody></table> Attachments <table border="1"><tbody><tr><td>☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment</td><td>☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____</td></tr></tbody></table> ☒ 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	Simulator	Serial Number	0.000	MP4863	Interferent	MP5093	0.050	MP5094	0.080	MP5095	0.200	MP5096	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment	☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____		
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Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.09.13 08:32:00 -04'00'		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.09.13 15:43:48 -04'00'																																																																
Tech Review / Date		Admin Review / Date																																																																

Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
GLADES COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000948 08/23/2023 Software: 8100.27 0.047 to 0.053 ✓	GLADES COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000948 08/23/2023 Software: 8100.27 0.077 to 0.083 ✗	GLADES COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000948 08/23/2023 Software: 8100.27 0.194 to 0.206 ✓	GLADES COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000948 08/23/2023 Software: 8100.27 0.077 to 0.083 ✓ ≤0.003 of Wet ✗
Test g/210L Time Air Blank 0.000 10:10 Control Test 0.048 10:11 Air Blank 0.000 10:12 Control Test 0.047 10:12 Air Blank 0.000 10:13 Control Test 0.047 10:14 Air Blank 0.000 10:14 Control Test Stats Average 0.0473 Std Dev 0.0006 Rel Std Dev(%) 1.2198 Operator's Signature	Test g/210L Time Air Blank 0.000 10:24 Control Test 0.076 10:25 Air Blank 0.000 10:25 Control Test 0.076 10:26 Air Blank 0.000 10:26 Control Test 0.077 10:27 Air Blank 0.000 10:28 Control Test Stats Average 0.0763 Std Dev 0.0006 Rel Std Dev(%) 0.7564 Operator's Signature	Test g/210L Time Air Blank 0.000 10:30 Control Test 0.197 10:31 Air Blank 0.000 10:32 Control Test 0.197 10:32 Air Blank 0.000 10:33 Control Test 0.197 10:33 Air Blank 0.000 10:34 Control Test Stats Average 0.1970 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature	Test g/210L Time Air Blank 0.000 10:01 Control Test 0.080 10:02 Air Blank 0.000 10:02 Control Test 0.081 10:02 Air Blank 0.000 10:03 Control Test 0.081 10:03 Air Blank 0.000 10:04 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157 Operator's Signature

GLADES COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
09/08/2023

SN 80-000948
09:26:14

Auto Calibration
Max Power Res Value = 29
Auto Range Res Value = 31

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5890 (-0.0210)
Sample #2 = 1.5680 (-0.0140)
Sample #3 = 1.5510 (-0.0100)
Sample #4 = 1.5600 (-0.0230)
Avg % Abs = 1.5597 (0.0063)
STD DEV = 0.0085 (0.0188)
REL STD DEV = 0.545 (296.377)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12722, Sum Io = 13855
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9660 (-0.0170)
Sample #2 = 1.9900 (0.0060)
Sample #3 = 1.9470 (0.0330)
Sample #4 = 1.9530 (0.0510)
Avg % Abs = 1.9633 (0.0300)
STD DEV = 0.0233 (0.0226)
REL STD DEV = 1.196 (75.498)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6340 (-0.0110)
Sample #2 = 3.6440 (0.0000)
Sample #3 = 3.6280 (0.0090)
Sample #4 = 3.6290 (0.0250)
Avg % Abs = 3.6337 (0.0113)
STD DEV = 0.0090 (0.0127)
REL STD DEV = 0.247 (111.726)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12703, Sum Io = 13843
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.7860 (-0.0240)
Sample #2 = 3.7810 (-0.0030)
Sample #3 = 3.7890 (0.0130)
Sample #4 = 3.7750 (0.0350)
Avg % Abs = 3.7817 (0.0150)
STD DEV = 0.0070 (0.0191)
REL STD DEV = 0.186 (127.192)

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8630 (-0.0090)
Sample #2 = 0.8640 (0.0020)
Sample #3 = 0.8730 (0.0400)
Sample #4 = 0.8700 (0.0590)
Avg % Abs = 0.8690 (0.0337)
STD DEV = 0.0046 (0.0290)
REL STD DEV = 0.527 (86.207)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1080 (-0.0110)
Sample #2 = 0.1170 (0.0080)
Sample #3 = 0.1300 (0.0100)
Sample #4 = 0.1060 (0.0220)
Avg % Abs = 0.1177 (0.0133)
STD DEV = 0.0120 (0.0076)
REL STD DEV = 10.210 (56.789)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12915, Sum Io = 13959
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8630 (-0.0090)
Sample #2 = 0.8640 (0.0020)
Sample #3 = 0.8730 (0.0400)
Sample #4 = 0.8700 (0.0590)
Avg % Abs = 0.8690 (0.0337)
STD DEV = 0.0046 (0.0290)
REL STD DEV = 0.527 (86.207)

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12955, Sum Io = 13985
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1010 (-0.0090)
Sample #2 = 0.1120 (0.0420)
Sample #3 = 0.1380 (0.0390)
Sample #4 = 0.1190 (0.0630)
Avg % Abs = 0.1230 (0.0480)
STD DEV = 0.0135 (0.0131)
REL STD DEV = 10.938 (27.243)

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Sample % Abs (% Abs Ref)
Sample #1 = 0.1080 (-0.0110)
Sample #2 = 0.1170 (0.0080)
Sample #3 = 0.1300 (0.0100)
Sample #4 = 0.1060 (0.0220)
Avg % Abs = 0.1177 (0.0133)
STD DEV = 0.0120 (0.0076)
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Avg % Abs = 0.8690 (0.0337)
STD DEV = 0.0046 (0.0290)
REL STD DEV = 0.527 (86.207)

Optical Calibration

SN: 80-000948
Agency: Glades CSD
Date: 09/08/2023
Quadratic Fit: +/- 0.002g/210L ✓
By: TDG *MC*

***** AUTO CAL DATA *****

<<<< CHANNEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.123
Std Dev = 0.01 Rel Std Dev = 10.94
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.869
Std Dev = 0.00 Rel Std Dev = 0.53
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.963
Std Dev = 0.02 Rel Std Dev = 1.19
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.782
Std Dev = 0.01 Rel Std Dev = 0.19
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.541
Std Dev = 0.01 Rel Std Dev = 0.11
Zero Order Coef = -311.39
First Order Coef = 2543.02
Second Order Coef = 16.30
Standard Deviation = 12.174681

<<<< CHANNEL 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.118
Std Dev = 0.01 Rel Std Dev = 10.21
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.560
Std Dev = 0.01 Rel Std Dev = 0.55
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.634
Std Dev = 0.01 Rel Std Dev = 0.25
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.965
Std Dev = 0.02 Rel Std Dev = 0.22
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.128
Std Dev = 0.02 Rel Std Dev = 0.15
Zero Order Coef = -158.99
First Order Coef = 1311.54
Second Order Coef = 11.31
Standard Deviation = 5.941267

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Post-Cal Stability Checks

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																																																																																																																																				
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GLADES COUNTY SO
Time of Inspection: 15:30

Date of Inspection: 09/08/2023

Serial Number: 80-000948
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#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.080

Standard Deviations	0.0000	0.0003	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

Int Det: Ambient Fail. UNKNOWN. TIGHTENED SEALS, AIRED OUT. Also spaced out other adjacent instruments on the workbench. Repeat Int Det Test was successful without incident.

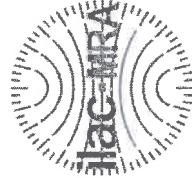
RG
09/08/2023

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.

Taylor D Gutschow TAYLOR D GUTSCHOW
Signature and Printed Name

09/08/2023
Date



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 80-000948, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000948</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>GLADES COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/08/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:30</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.

09/08/2023

Date



TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality