



INSTRUMENT PROCESSING SHEET

Agency Florida City PDS/N 80-006627Florida Department of
Law EnforcementDate In 11/21/2024 DI Completion Date 11/21/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Date <u>11/21/2024</u>	Quality Checks	By TDG	Date <u>11/21/2024</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: <u>Dropped off in a box by</u> <u>Al Joy.</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>213</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.515</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)																																
			<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6286</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP6287</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP6288</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG429602 10/22/2026</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP6286	202303K 03/29/2025	0.080	MP6287	202303L 03/29/2025	0.200	MP6288	202304C 04/05/2025	0.080 DGS	N/A	AG429602 10/22/2026			<table border="1"><thead><tr><th colspan="2">Maintenance By</th><th>Date</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☐ Other</td><td></td><td></td></tr></tbody></table>	Maintenance By		Date	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☐ Other				
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Calibration Adjustment			By TDG		Department Inspection			By TDG																														
Barometric Pressure Gauge <u>1015</u> ID # <u>28199</u>					Barometric Pressure ID# <u>26932</u>																																	
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☒ Post Calibration Adjustment Stability Checks					<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6284</td></tr><tr><td>Interferent</td><td>MP6285</td></tr><tr><td>0.050</td><td>MP6286</td></tr><tr><td>0.080</td><td>MP6287</td></tr><tr><td>0.200</td><td>MP6288</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288			<table border="1"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td>☒ Form 41</td><td>☒ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks</td><td>☐ Flow Calibration</td></tr><tr><td>☒ Calibration Certificate</td><td>☒ Form 40</td></tr><tr><td>☒ Calibration Adjustment</td><td>☐ Other</td></tr></tbody></table>			Attachments		☒ Form 41	☒ Post-Stability Checks	☒ Stability Checks	☐ Flow Calibration	☒ Calibration Certificate	☒ Form 40	☒ Calibration Adjustment	☐ Other				
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Notes/Suggested Service: <u>Instrument failed baro pressure</u> <u>check during Quality Checks. The instrument read 1004,</u> <u>and the gauge read 1015. Performed optical cal adjust.</u> <u>(TDG)</u>					☒ 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																																	
					Digitally signed by Shayla Platt Date: 2024.11.21 14:01:42 -05'00'																																	
			Destinee Armstrong		Tech Review / Date			Admin Review / Date																														

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FLORIDA CITY PD
Time of Inspection: 09:49

Date of Inspection: 11/21/2024

Serial Number: 80-006627
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
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:

AI NOT CONDUCTED. BYPASSED TO BRING OUT OF DISABLED MODE.

Not determined

ML
11/21/2024

The above instrument complies (☒) 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.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

11/21/2024
Date

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
FLORIDA CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 11/21/2024 Software: 8100.27 SN 80-006627 Test g/210L Time Air Blank 0.000 10:03 Control Test 0.049 10:04 Air Blank 0.000 10:04 Control Test 0.049 10:05 Air Blank 0.000 10:06 Control Test 0.049 10:06 Air Blank 0.000 10:07 Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FLORIDA CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 11/21/2024 Software: 8100.27 SN 80-006627 Test g/210L Time Air Blank 0.000 10:12 Control Test 0.078 10:13 Air Blank 0.000 10:13 Control Test 0.079 10:14 Air Blank 0.000 10:14 Control Test 0.079 10:15 Air Blank 0.000 10:16 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339	FLORIDA CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 11/21/2024 Software: 8100.27 SN 80-006627 Test g/210L Time Air Blank 0.000 10:18 Control Test 0.195 10:19 Air Blank 0.000 10:19 Control Test 0.196 10:20 Air Blank 0.000 10:20 Control Test 0.196 10:21 Air Blank 0.000 10:22 Control Test Stats Average 0.1957 Std Dev 0.0006 Rel Std Dev(%) 0.2851	FLORIDA CITY PD Intoxilyzer - Alcohol Analyzer Model 8000 11/21/2024 Software: 8100.27 SN 80-006627 Test g/210L Time Air Blank 0.000 09:50 Control Test 0.079 09:50 Air Blank 0.000 09:51 Control Test 0.078 09:51 Air Blank 0.000 09:52 Control Test 0.079 09:52 Air Blank 0.000 09:52 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339
ML Operator's Signature	ML Operator's Signature	ML Operator's Signature	ML Operator's Signature

FLORIDA CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000
11/21/2024
SN 80-006627
10:25:38

Auto Calibration

Max Power Res Value = 105
Auto Range Res Value = 77

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12749, Sum Io = 12653

Channel 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1130 (0.0010)
Sample #2 = 0.0670 (0.0500)
Sample #3 = 0.0520 (0.0490)
Sample #4 = 0.1000 (0.0410)
Avg % Abs = 0.0730 (0.0457)
STD DEV = 0.0246 (0.0049)
REL STD DEV = 33.638 (10.570)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1950 (0.0140)
Sample #2 = 0.1580 (0.0150)
Sample #3 = 0.1440 (0.0060)
Sample #4 = 0.1650 (0.0040)
Avg % Abs = 0.1570 (0.0083)
STD DEV = 0.0125 (0.0059)
REL STD DEV = 7.981 (70.314)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12736, Sum Io = 12646

Channel 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1780 (0.0140)
Sample #2 = 0.8030 (0.0260)
Sample #3 = 0.1750 (0.0000)
Sample #4 = 0.7880 (0.0160)
Avg % Abs = 0.7813 (0.0107)
STD DEV = 0.0257 (0.0136)
REL STD DEV = 3.284 (127.629)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5610 (0.0200)
Sample #2 = 1.5460 (0.0120)
Sample #3 = 1.5500 (0.0160)
Sample #4 = 1.5480 (0.0070)
Avg % Abs = 1.5480 (0.0117)
STD DEV = 0.0020 (0.0045)
REL STD DEV = 0.129 (38.651)

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12735, Sum Io = 12647

Channel 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.8260 (0.0050)
Sample #2 = 1.8030 (0.0340)
Sample #3 = 1.7850 (0.0360)
Sample #4 = 1.8190 (0.0180)
Avg % Abs = 1.8023 (0.0293)
STD DEV = 0.0170 (0.0099)
REL STD DEV = 0.944 (33.633)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5830 (0.0100)
Sample #2 = 3.5640 (0.0120)
Sample #3 = 3.5470 (0.0190)
Sample #4 = 3.5820 (0.0110)
Avg % Abs = 3.5643 (0.0100)
STD DEV = 0.0175 (0.0101)
REL STD DEV = 0.491 (101.489)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12726, Sum Io = 12642

Channel 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5300 (0.0100)
Sample #2 = 3.5040 (0.0000)
Sample #3 = 3.5460 (0.0100)
Sample #4 = 3.5460 (0.0100)
Avg % Abs = 3.5320 (0.0167)
STD DEV = 0.0242 (0.0158)
REL STD DEV = 0.687 (86.603)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.8870 (0.0060)
Sample #2 = 6.8580 (0.0160)
Sample #3 = 6.8490 (0.0150)
Sample #4 = 6.8410 (0.0070)
Avg % Abs = 6.8493 (0.0127)
STD DEV = 0.0085 (0.0049)
REL STD DEV = 0.124 (38.944)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12722, Sum Io = 12641

Channel 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.1780 (0.0300)
Sample #2 = 5.1910 (0.0270)
Sample #3 = 5.1640 (0.0000)
Sample #4 = 5.1560 (0.0060)
Avg % Abs = 5.1710 (0.0070)
STD DEV = 0.0176 (0.0176)
REL STD DEV = 0.340 (251.120)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.9350 (0.0150)
Sample #2 = 9.9300 (0.0080)
Sample #3 = 9.9140 (0.0020)
Sample #4 = 9.9120 (0.0090)
Avg % Abs = 9.9187 (0.0007)
STD DEV = 0.0099 (0.0081)
REL STD DEV = 0.099 (1212.435)

AUTO CAL DATA *****
Channel 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.073
Std Dev = 0.02 Rel Std Dev = 33.64
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.781
Std Dev = 0.03 Rel Std Dev = 3.28
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.802
Std Dev = 0.02 Rel Std Dev = 0.94
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.532
Std Dev = 0.02 Rel Std Dev = 0.69
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.171
Std Dev = 0.02 Rel Std Dev = 0.34
Zero Order Coef = -191.20
First Order Coef = 2683.94
Second Order Coef = 21.90
Standard Deviation = 30.891762

Channel 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.157
Std Dev = 0.01 Rel Std Dev = 7.98
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.548
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.564
Std Dev = 0.02 Rel Std Dev = 0.49
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.849
Std Dev = 0.01 Rel Std Dev = 0.12
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.919
Std Dev = 0.01 Rel Std Dev = 0.10
Zero Order Coef = -203.54
First Order Coef = 1344.34
Second Order Coef = 11.64
Standard Deviation = 19.604574

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0001
0.040 0.040 -0.0003
0.100 0.099 0.0009
0.200 0.201 -0.0009
0.300 0.300 0.0003

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0002
0.040 0.040 -0.0000
0.100 0.099 0.0005
0.200 0.201 -0.0006
0.300 0.300 0.0002

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3325.00
Sample #2 = 3448.00
Sample #3 = 3392.00
Sample #4 = 3404.00
Average Result = 3414.6667
STD DEV = 29.4845
REL STD DEV = 0.863

***** CHANNEL 2
Sample #1 = 3307.00
Sample #2 = 3345.00
Sample #3 = 3333.00
Sample #4 = 3340.00
Average Result = 3339.3333
STD DEV = 6.0277
REL STD DEV = 0.181

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1014
3 um H2O Adjust (mg/l*10.000) = 395
9 um H2O Adjust (mg/l*10.000) = 470
**** AUTO CAL PASS

Optical Calibration Adjustment

By: TDG

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	
FLORIDA CITY PD Intoxilyzer - Alconol Analyzer Model 8000 11/21/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:18 Control Test 0.050 11:18 Air Blank 0.000 11:19 Control Test 0.050 11:20 Air Blank 0.000 11:20 Control Test 0.049 11:21 Air Blank 0.000 11:21 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1625 Operator's Signature 	FLORIDA CITY PD Intoxilyzer - Alconol Analyzer Model 8000 11/21/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:25 Control Test 0.079 11:26 Air Blank 0.000 11:26 Control Test 0.079 11:27 Air Blank 0.000 11:27 Control Test 0.079 11:28 Air Blank 0.000 11:29 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	FLORIDA CITY PD Intoxilyzer - Alconol Analyzer Model 8000 11/21/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:32 Control Test 0.197 11:32 Air Blank 0.000 11:33 Control Test 0.197 11:33 Air Blank 0.000 11:34 Control Test 0.197 11:35 Air Blank 0.000 11:35 Control Test Stats Average 0.1970 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	FLORIDA CITY PD Intoxilyzer - Alconol Analyzer Model 8000 11/21/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:14 Control Test 0.078 11:15 Air Blank 0.000 11:15 Control Test 0.079 11:16 Air Blank 0.000 11:16 Control Test 0.079 11:16 Air Blank 0.000 11:17 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339 Operator's Signature 				

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FLORIDA CITY PD
Time of Inspection: 13:05

Date of Inspection: 11/21/2024

Serial Number: 80-006627
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#:AG429602 Exp: 10/22/2026
0.000	0.050	0.079	0.196	0.079
0.000	0.050	0.080	0.196	0.078
0.000	0.050	0.079	0.196	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.079	0.197	0.079
0.000	0.050	0.080	0.196	0.078
0.000	0.050	0.079	0.196	0.078
0.000	0.050	0.080	0.196	0.078
0.000	0.050	0.080	0.196	0.078
0.000	0.050	0.079	0.197	0.078

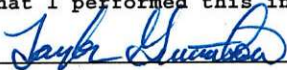
Standard Deviations	0.0003	0.0005	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

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

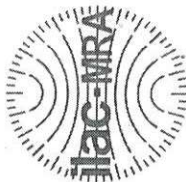
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

11/21/2024
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 80-006627, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006627	UNCERTAINTY* $\pm$
Owning Agency:	FLORIDA CITY PD	0.050 g/ 210 L 0.004
Calibration Date:	11/21/2024	0.080 g/ 210 L 0.004
Calibration Time:	13:05	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.

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

11/21/2024

Date

Taylor D Gutschow,

Department Inspector

Service • Integrity • Respect • Quality