



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-001119Florida Department of
Law EnforcementDate In 02-19-2024 DI Completion Date 3/20/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>02-19-2024</u>	Quality Checks	By <u>ALL</u>	Date <u>02-20-2024</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>missing 2, lower feet</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>196</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.484</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</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>MP6291</td><td>202303K 03-29-2025</td></tr><tr><td>0.080</td><td>MP6292</td><td>202303L 03-29-2025</td></tr><tr><td>0.200</td><td>MP6293</td><td>202304C 04-05-2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5 04-05-2025</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP6291	202303K 03-29-2025	0.080	MP6292	202303L 03-29-2025	0.200	MP6293	202304C 04-05-2025	0.080 DGS	N/A	06723080A5 04-05-2025				Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																								
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Calibration Adjustment By <u>PN</u>			Department Inspection By <u>PN</u>																																												
Barometric Pressure Gauge <u>1009</u> ID # <u>28427</u>			Barometric Pressure ID# <u>28421</u> Gauge <u>1017</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2023-B</u>																																												
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☒ Post Calibration Adjustment Stability Checks			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>Agency indicated that 'interferent detect' occurred.</u> <u>Discretionary calibration adjustment performed.</u> <u>PN 3/20/2024</u> <u>Tech Review: amended Form 40 added initials and date</u> <u>ALL 03/25/2024</u>			Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.03.27 11:06:20 -0400 Tech Review / Date _____ Shayla Platt Digitally signed by Shayla Platt Date: 2024.03.27 19:03:13 -0400 Admin Review / Date _____																																												

Stability checks

80-001119

02/20/24

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
02/20/2024
Software: 8100.27

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
02/20/2024
Software: 8100.27

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
02/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:26
Control Test	0.052	13:26
Air Blank	0.000	13:27
Control Test	0.052	13:28
Air Blank	0.000	13:28
Control Test	0.052	13:29
Air Blank	0.000	13:29
Control Test Stats		
Average	0.0520	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	13:31
Control Test	0.082	13:32
Air Blank	0.000	13:32
Control Test	0.081	13:33
Air Blank	0.000	13:33
Control Test	0.081	13:34
Air Blank	0.000	13:35
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Test	g/210L	Time
Air Blank	0.000	13:37
Control Test	0.201	13:37
Air Blank	0.000	13:38
Control Test	0.200	13:39
Air Blank	0.000	13:39
Control Test	0.200	13:40
Air Blank	0.000	13:41
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Wet

AZ
Operator's Signature

AZ
Operator's Signature

AZ
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
02/20/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:42
Control Test	0.081	13:42
Air Blank	0.000	13:43
Control Test	0.083	13:43
Air Blank	0.000	13:44
Control Test	0.082	13:44
Air Blank	0.000	13:44
Control Test Stats		
Average	0.0820	
Std Dev	0.0010	
Rel Std Dev(%)	1.2135	

AZ
Operator's Signature

DGS

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 15:00

Date of Inspection: 03/20/2024

Serial Number: 80-001119
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	0.050	0.081	0.200	0.080
0.000	0.050	0.082	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.051	0.082	0.200	0.080
0.000	0.050	0.082	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.051	0.082	0.200	0.080
0.000	0.051	0.081	0.200	0.081
0.000	0.050	0.081	0.199	0.080

Standard Deviations	0.0004	0.0005	0.0004	0.0003
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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.

 _____
Signature and Printed Name

PHIL NICODEMO

03/20/2024
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 80-001119, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001119</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/20/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:00</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.

03/20/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Calibration Adjustment

FL HIGHWAY PATROL

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-001119

03/08/2024

13:53:03

PA

Auto Calibration

pg 1 of 2

<<<< 3um >>>>			<<<< 9um >>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0980	(-0.0130)	0.1300	(-0.0010)	
Sample #2	0.1060	(0.0000)	0.1250	(0.0040)	
Sample #3	0.1250	(-0.0080)	0.1290	(-0.0080)	
Sample #4	0.1070	(0.0100)	0.1360	(0.0000)	
Avg % Abs	0.1127	(0.0007)	0.1300	(-0.0013)	
STD DEV	0.0107	(0.0090)	0.0056	(0.0061)	
REL STD DEV	9.491	(1352.775)	4.283	(458.258)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8390	(-0.0270)	1.6190	(-0.0160)	
Sample #2	0.8280	(0.0010)	1.6240	(-0.0050)	
Sample #3	0.8350	(0.0080)	1.6050	(-0.0020)	
Sample #4	0.8160	(0.0050)	1.5970	(0.0140)	
Avg % Abs	0.8263	(0.0047)	1.6087	(0.0023)	
STD DEV	0.0096	(0.0035)	0.0139	(0.0102)	
REL STD DEV	1.163	(75.255)	0.862	(437.759)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9420	(-0.0120)	3.8100	(-0.0030)	
Sample #2	1.9030	(0.0070)	3.7620	(0.0350)	
Sample #3	1.8920	(0.0280)	3.7520	(0.0520)	
Sample #4	1.9150	(0.0050)	3.7490	(0.0430)	
Avg % Abs	1.9033	(0.0133)	3.7543	(0.0433)	
STD DEV	0.0115	(0.0127)	0.0068	(0.0085)	
REL STD DEV	0.604	(95.558)	0.181	(19.627)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.6300	(-0.0070)	7.1610	(-0.0130)	
Sample #2	3.6150	(0.0240)	7.1190	(0.0590)	
Sample #3	3.6060	(0.0300)	7.1130	(0.0500)	
Sample #4	3.5940	(0.0580)	7.0940	(0.0610)	
Avg % Abs	3.6050	(0.0373)	7.1087	(0.0567)	
STD DEV	0.0105	(0.0181)	0.0131	(0.0059)	
REL STD DEV	0.292	(48.609)	0.184	(10.340)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.3380	(-0.0110)	10.4350	(-0.0170)	
Sample #2	5.3050	(0.0300)	10.3500	(0.0810)	
Sample #3	5.3060	(0.0450)	10.3440	(0.0870)	
Sample #4	5.2870	(0.0560)	10.3240	(0.0970)	
Avg % Abs	5.2993	(0.0437)	10.3393	(0.0883)	
STD DEV	0.0107	(0.0131)	0.0136	(0.0081)	
REL STD DEV	0.202	(29.888)	0.132	(9.150)	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/08/2024 13:53:03

Calibration Adjustment
PN

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -300.83
First Order Coef 2636.61
Second Order Coef 22.22

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	0.0002
0.100	0.101	-0.0008
0.200	0.199	0.0006
0.300	0.300	-0.0002

<<<< 9um >>>>

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.040	0.040	-0.0001
0.100	0.100	-0.0005
0.200	0.199	0.0005
0.300	0.300	-0.0002

<<<< 3um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample

Sample #1	3016.00	3374.00
Sample #2	2998.00	3403.00
Sample #3	2973.00	3398.00
Sample #4	2991.00	3390.00
Avg	2987.3333	3397.0000
STD DEV	12.8970	6.5574
REL STD DEV	0.432	0.193
H2O adjust (mg/l*10k)	822	412

Barometric Pressure = 1008

*****CALIBRATION SUCCESSFUL*****

POST-STABILITY CHECKS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:12
Control Test	0.950	15:13
Air Blank	0.500	15:13
Control Test	0.349	15:14
Air Blank	0.000	15:14
Control Test	0.050	15:15
Air Blank	0.000	15:16
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:18
Control Test	0.080	15:19
Air Blank	0.000	15:19
Control Test	0.080	15:20
Air Blank	0.000	15:21
Control Test	0.079	15:21
Air Blank	0.000	15:22
Control Test Stats		
Average	0.0797	
Std Dev	0.0005	
Rel Std Dev(%)	0.7247	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:23
Control Test	0.199	15:24
Air Blank	0.000	15:25
Control Test	0.197	15:25
Air Blank	0.000	15:26
Control Test	0.197	15:27
Air Blank	0.000	15:27
Control Test Stats		
Average	0.1977	
Std Dev	0.0012	
Rel Std Dev(%)	0.5842	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:28
Control Test	0.079	15:29
Air Blank	0.000	15:29
Control Test	0.080	15:29
Air Blank	0.000	15:30
Control Test	0.080	15:30
Air Blank	0.000	15:31
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

D65


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:56

Date of Inspection: 02/20/2024

Serial Number: 80-001119
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK	Yes	
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: 0

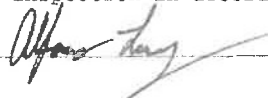
Remarks:

BYPASS INSPECTION. FOR INSTRUMENT OPERATION

compliance not determined 03/25/24 AL

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.



ALFONSO L LOWRY

Signature and Printed Name

02/20/2024
Date