



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-001119Florida Department of
Law EnforcementDate In 03/03/2025 DI Completion Date 03/20/2025☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>03/03/2025</u>		Quality Checks By <u>DA</u> Date <u>03/06/2025</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 both lower feet</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>193</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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" style="width:100%"><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr><tr><td>0.050</td><td>MP6291</td><td>202406K 06/19/2026</td></tr><tr><td>0.080</td><td>MP6292</td><td>202406L 06/19/2026</td></tr><tr><td>0.200</td><td>MP6293</td><td>202406N 06/20/2026</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG429602 10/22/2026</td></tr></table>		Simulator	Serial #	Lot #/Exp	0.050	MP6291	202406K 06/19/2026	0.080	MP6292	202406L 06/19/2026	0.200	MP6293	202406N 06/20/2026	0.080 DGS	N/A	AG429602 10/22/2026	Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																										
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Calibration Adjustment By <u>DA</u>		Department Inspection By <u>DA</u>																																											
Barometric Pressure Gauge <u>1017</u> ID # <u>28427</u>		Barometric Pressure ID# <u>30793</u> Gauge <u>1009</u> Instrument <u>1007</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2024-B</u>																																											
<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>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>24330</td><td>09/10/2026</td></tr><tr><td>0.100</td><td>MP6296</td><td>24390</td><td>10/29/2026</td></tr><tr><td>0.200</td><td>MP6297</td><td>24080</td><td>02/13/2026</td></tr><tr><td>0.300</td><td>MP6298</td><td>24430</td><td>12/10/2026</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5</td><td>04/05/2025</td></tr></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	24330	09/10/2026	0.100	MP6296	24390	10/29/2026	0.200	MP6297	24080	02/13/2026	0.300	MP6298	24430	12/10/2026	0.080 DGS	N/A	06723080A5	04/05/2025	<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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☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment	☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____																																												
Notes/Suggested Service: <u>Root cause analysis was performed according to the TSOP. The stability check measurement outside of range was not determined to be the result of user or equipment error. DA 03/06/2025</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																																											
Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2025.03.26 15:20:12 -0400		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2025.04.01 10:30:21 -0400																																											
Tech Review / Date _____		Admin Review / Date _____																																											

Stability Checks 80-001119 DA 3/6/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/06/2025
Software: 6100.27

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.046	14:06
Air Blank	0.000	14:07
Control Test	0.048	14:07
Air Blank	0.000	14:08
Control Test	0.049	14:08
Air Blank	0.000	14:09
Control Test Stats		
Average	0.0477	
Std Dev	0.0015	
Rel Std Dev(%)	3.2046	

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/06/2025
Software: 6100.27

Test	g/210L	Time
Air Blank	0.000	13:33
Control Test	0.080	13:34
Air Blank	0.000	13:34
Control Test	0.080	13:35
Air Blank	0.000	13:35
Control Test	0.077	13:36
Air Blank	0.000	13:37
Control Test Stats		
Average	0.0790	
Std Dev	0.0017	
Rel Std Dev(%)	2.1925	

Wet

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/06/2025
Software: 6100.27

Test	g/210L	Time
Air Blank	0.000	13:39
Control Test	0.200	13:40
Air Blank	0.000	13:41
Control Test	0.198	13:41
Air Blank	0.000	13:42
Control Test	0.198	13:42
Air Blank	0.000	13:43
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5812	

DA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/06/2025
Software: 6100.27

Test	g/210L	Time
Air Blank	0.000	14:12
Control Test	0.081	14:12
Air Blank	0.000	14:13
Control Test	0.081	14:13
Air Blank	0.000	14:14
Control Test	0.081	14:14
Air Blank	0.000	14:14
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DAS

DA

Operator's Signature

DA 3/17/25

10:23:59

pg 1 of 2

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3650	(-0.0080)	10.4020	(0.0100)
Sample #2	5.3090	(0.0590)	10.3200	(0.1030)
Sample #3	5.3090	(0.0540)	10.3150	(0.0940)
Sample #4	5.3070	(0.0710)	10.3100	(0.1130)
Avg % Abs	5.3083	(0.0613)	10.3150	(0.1033)
STD DEV	0.0012	(0.0087)	0.0050	(0.0095)
REL STD DEV	0.022	(14.245)	0.048	(9.198)

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/17/2025 10:23:59

Auto Calibration

pg 2 of 2

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

Zero Order Coef -450.74
First Order Coef 2652.17
Second Order Coef 23.58

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	-0.0003
0.200	0.200	0.0004
0.300	0.300	-0.0001

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

-245.23
1287.57
11.76

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	-0.0002
0.100	0.100	0.0000
0.200	0.200	0.0001
0.300	0.300	-0.0000

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3105.00 3475.00
Sample #2 3107.00 3452.00
Sample #3 3138.00 3475.00
Sample #4 3078.00 3438.00
Avg 3107.6667 3455.0000
STD DEV 30.0056 18.6815
REL STD DEV 0.966 0.541
H2O adjust (mg/l*10k) 702 354

Barometric Pressure = 1017

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

Post-Stability Checks 80-001119 DA 3/17/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/17/2025
Software: 8100.27

Test	g/210L	Time

Air Blank	0.000	11:09
Control Test	0.048	11:10
Air Blank	0.000	11:10
Control Test	0.047	11:11
Air Blank	0.000	11:11
Control Test	0.048	11:12
Air Blank	0.000	11:13
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.080	11:15
Air Blank	0.000	11:15
Control Test	0.080	11:16
Air Blank	0.000	11:17
Control Test	0.080	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet

LA

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:59
Control Test	0.201	14:00
Air Blank	0.000	14:00
Control Test	0.200	14:01
Air Blank	0.000	14:02
Control Test	0.201	14:02
Air Blank	0.000	14:03
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001119
03/17/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:07
Control Test	0.079	14:07
Air Blank	0.000	14:07
Control Test	0.079	14:08
Air Blank	0.000	14:08
Control Test	0.079	14:09
Air Blank	0.000	14:09
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:27

Date of Inspection: 03/20/2025

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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.048	0.079	0.190 / 0.199	0.077
0.000	0.048	0.079	0.191 / 0.199	0.077
0.000	0.048	0.079	0.190 / 0.199	0.077
0.000	0.048	0.079	0.189 / 0.200	0.077
0.000	0.048	0.079	0.190 / 0.199	0.077
0.000	0.049	0.079	0.191 / 0.199	0.077
0.000	0.048	0.079	0.188 / 0.199	0.077
0.000	0.049	0.079	0.189 / 0.199	0.077
0.000	0.049	0.079	0.188 / 0.199	0.077
0.000	0.049	0.079	0.189 / 0.199	0.077

Standard Deviations	0.0005	0.0000	0.0010 / 0.0003	0.0000
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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:

20: Control Outside Tolerance
0L

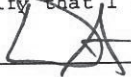
CONTROL OUTSIDE TOLERANCE FOR 0.200G/21

and

Assessed simulator for leaks & ensured proper connection.
Repeated 0.20g/210L test and results in nominal range.
DA 3/20/25

The above instrument complies (X) 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.



DESTINEE N ARMSTRONG

Signature and Printed Name

03/20/2025
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
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>03/20/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:27</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.

03/20/2025

Date

DESTINEE N ARMSTRONG,

Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality