



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-007455Florida Department of
Law EnforcementDate In 02/10/25DI Completion Date 02/14/2025☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>02/10/25</u>	Quality Checks	By <u>DA</u>	Date <u>02/12/2025</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: arrived with a note indicating it need to be uploaded and that it had RAM Fail in diagnostics, instrument was downloaded and cleared 02/10/2025 ALL			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>218</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.507</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%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202406K 06/19/2026</td></tr><tr><td>0.080</td><td>MP5089</td><td>202406L 06/19/2026</td></tr><tr><td>0.200</td><td>MP5090</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></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5088	202406K 06/19/2026	0.080	MP5089	202406L 06/19/2026	0.200	MP5090	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 _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><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></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><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></tbody></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			Department Inspection By <u>DA</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1027/1027</u> Instrument <u>1027/1026</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2024-B</u> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><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></tbody></table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Diagnostic</u>			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 additional diagnostic check due to AI's report of RAM fails. Could not replicate the RAM fails. DA 02/12/2025</u> <u>Instrument lost power during inspection. I ensured all power connections were secure and restarted the inspection. All results nominal. DA 02/14/2025</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: 2025.02.25 09:28:30 -05'00' Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2025.03.05 15:25:44 -05'00' Tech Review / Date _____ Admin Review / Date _____																																																														

Stability Checks

80-007455

2/12/25

DA

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
02/12/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.048	11:25
Air Blank	0.000	11:25
Control Test	0.048	11:26
Air Blank	0.000	11:26
Control Test	0.049	11:27
Air Blank	0.000	11:28
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
02/12/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:33
Control Test	0.079	11:34
Air Blank	0.000	11:34
Control Test	0.079	11:35
Air Blank	0.000	11:36
Control Test	0.079	11:36
Air Blank	0.000	11:37
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
02/12/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.198	11:41
Air Blank	0.000	11:41
Control Test	0.198	11:42
Air Blank	0.000	11:42
Control Test	0.199	11:43
Air Blank	0.000	11:44
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
02/12/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.080	11:45
Air Blank	0.000	11:46
Control Test	0.079	11:46
Air Blank	0.000	11:47
Control Test	0.079	11:47
Air Blank	0.000	11:47
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS



Operator's Signature

Diagnostic Checks

80-007455

2/12/25 DA

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
02/12/2025
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007455
02/12/2025
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

Agency Inspector indicated RAM Test fails during diagnostic checks. I performed two additional diagnostic tests and all results 'OK'. DA 2/12/25

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Serial Number: 80-007455

Time of Inspection: 13:49

Date of Inspection: 02/14/2025

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	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079

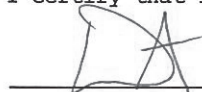
Standard Deviations	0.0004	0.0000	0.0000	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

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.



DESTINEE N ARMSTRONG

Signature and Printed Name

02/14/2025

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 80-007455, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007455</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/14/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:49</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.

Destinee
Armstrong
Digitally signed by Destinee
Armstrong
Date: 2025.02.17 13:02:48 -05'00'

02/14/2025

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality