



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-006261Florida Department of
Law EnforcementDate In 8/29/2022DI Completion Date 8/30/2022☐ Ship☒ P/U☐ H/D☐ CMI☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>8/30/2022</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>Instrument hand delivered. -PN</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>239</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</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>MP5088</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5089</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5084</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1 05/05/2023</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202201C 01/11/2024	0.080	MP5089	202201D 01/18/2024	0.200	MP5084	202201E 01/18/2024	0.080 DGS	N/A	08121080A1 05/05/2023																												
Simulator	Serial #	Lot #/Exp																																											
0.050	MP5088	202201C 01/11/2024																																											
0.080	MP5089	202201D 01/18/2024																																											
0.200	MP5084	202201E 01/18/2024																																											
0.080 DGS	N/A	08121080A1 05/05/2023																																											
Calibration Adjustment		By _____		Department Inspection By PN _____																																									
Barometric Pressure Gauge ID # _____				Barometric Pressure ID# <u>28662</u> Gauge <u>1011</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2021-C</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></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>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A					<table border="1"><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>MP5084</td></tr></tbody></table>		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5084
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 Number																																												
0.000	MP5086																																												
Interferent	MP5087																																												
0.050	MP5088																																												
0.080	MP5089																																												
0.200	MP5084																																												
☐ Post Calibration Adjustment Stability Checks				Attachments																																									
<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></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	0.050				0.080				0.200				0.080 DGS	N/A					☐ Form 41 ☐ Stability Checks ☐ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____																					
Simulator	Serial #	Lot #	Expiration																																										
0.050																																													
0.080																																													
0.200																																													
0.080 DGS	N/A																																												
Notes/Suggested Service: <u>Repeated 0.05 g/210L stability test. Internal printer did not print clearly on receipt; repeated and printed subsequent stability tests with external printer. -PN</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																																									
David Eliezer Reyes-Rivera		Digitally signed by David Eliezer Reyes-Rivera Date: 2022.08.30 13:30:04 -0400		Date: 2022.08.31 12:52:01 -04'00'																																									
Tech Review / Date				Admin Review / Date																																									

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:15

Date of Inspection: 08/30/2022

Serial Number: 80-006261
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#:08121080A1 Exp: 05/05/2023
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.077	0.199	0.078
0.000	0.048	0.077	0.199	0.078
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.199	0.078
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.077	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.078	0.199	0.078

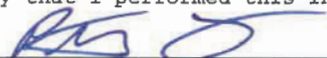
Standard Deviations	0.0004	0.0005	0.0000	0.0005
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.



PHIL NICODEMO

Signature and Printed Name

08/30/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-006261	Florida Highway Patrol	8/30/2022	PN

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																							
✓																													
INSTRUMENT INFORMATION Model 8000 08/30/2022 Software: E10.1.27 Test Results <table><tr><td>Air Blank</td><td>43</td></tr><tr><td>Control Test</td><td>44</td></tr><tr><td>Air Blank</td><td>45</td></tr><tr><td>Control Test</td><td>46</td></tr><tr><td>Air Blank</td><td>47</td></tr><tr><td>Control Test</td><td>48</td></tr><tr><td>Air Blank</td><td>49</td></tr><tr><td>Control Test Stats</td><td></td></tr><tr><td>Average</td><td>50</td></tr><tr><td>Std Dev</td><td>51</td></tr><tr><td>Rel Std Dev</td><td>52</td></tr></table> Operator's Signature								Air Blank	43	Control Test	44	Air Blank	45	Control Test	46	Air Blank	47	Control Test	48	Air Blank	49	Control Test Stats		Average	50	Std Dev	51	Rel Std Dev	52
Air Blank	43																												
Control Test	44																												
Air Blank	45																												
Control Test	46																												
Air Blank	47																												
Control Test	48																												
Air Blank	49																												
Control Test Stats																													
Average	50																												
Std Dev	51																												
Rel Std Dev	52																												

Comments: N/A

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:48
Control Test	0.049	08:49
Air Blank	0.000	08:50
Control Test	0.049	08:50
Air Blank	0.000	08:51
Control Test	0.048	08:52
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.077	08:54
Air Blank	0.000	08:54
Control Test	0.078	08:55
Air Blank	0.000	08:55
Control Test	0.078	08:56
Air Blank	0.000	08:57
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/30/2022
Software: 8100.27

Test	g/210L	Time
-----	-----	-----
Air Blank	0.000	08:58
Control Test	0.199	08:58
Air Blank	0.000	08:59
Control Test	0.199	09:00
Air Blank	0.000	09:00
Control Test	0.199	09:01
Air Blank	0.000	09:01
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.078	09:03
Air Blank	0.000	09:03
Control Test	0.079	09:04
Air Blank	0.000	09:04
Control Test	0.079	09:05
Air Blank	0.000	09:05
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	



Operator's Signature

DGS



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 80-006261, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006261</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/30/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:15</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.

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

08/30/2022

Date


PHIL NICODEMO,

Department Inspector

Service • Integrity • Respect • Quality