



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop CS/N 80-001113Florida Department of
Law EnforcementDate In 06/04/2024 DI Completion Date 06/05/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ Date <u>06/04/2024</u>		Quality Checks By TDG _____ Date <u>06/04/2024</u>		Flow Calibration By TDG _____ Date <u>06/04/2024</u>																																																															
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>124</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.226*</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks <table border="1" style="width:100%"><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>AG222203 08/10/2024</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	AG222203 08/10/2024	Flow Column # <u>ATP106</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>125</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____ _____																																																
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Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><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%"><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			Barometric Pressure ID# <u>26932</u> Gauge <u>1012</u> Instrument <u>1008</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><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> Attachments <table border="1" style="width:100%"><tr><td>☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment</td><td>☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____</td></tr></table> ☒ 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 Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.06.07 10:37:06 +0100 Shayla Platt Digitally signed by Shayla Platt Date: 2024.06.13 12:12:54 -04'00' Tech Review / Date _____ Admin Review / Date _____				Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____
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Notes/Suggested Service: <u>*Flow value was outside the nominal range. (TDG)</u> <u>Added plastic caps for return to the agency. (TDG)</u> _____ _____ _____ _____ _____																																																																			

Flow Calibration Adjustment(s)

Performed by TDG

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
06/04/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.242

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.445

3: Rate (Liters/min) = 30

SQRT(Diff) = 21.117

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 650

Rounded Intercept = -486042

Correlation = 0.99839

Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083	≤0.003 of Wet																																																																																																																																				
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/04/2024 Software: 8100.27 SN 80-001113 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:53</td></tr> <tr><td>Control Test</td><td>0.050</td><td>15:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:54</td></tr> <tr><td>Control Test</td><td>0.049</td><td>15:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:55</td></tr> <tr><td>Control Test</td><td>0.049</td><td>15:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:57</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0493</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1703</td><td></td></tr> </table>	Air Blank	0.000	15:53	Control Test	0.050	15:53	Air Blank	0.000	15:54	Control Test	0.049	15:55	Air Blank	0.000	15:55	Control Test	0.049	15:56	Air Blank	0.000	15:57	Control Test Stats			Average	0.0493		Std Dev	0.0006		Rel Std Dev(%)	1.1703		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/04/2024 Software: 8100.27 SN 80-001113 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>16:01</td></tr> <tr><td>Control Test</td><td>0.080</td><td>16:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>16:02</td></tr> <tr><td>Control Test</td><td>0.079</td><td>16:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>16:04</td></tr> <tr><td>Control Test</td><td>0.079</td><td>16:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>16:05</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </table>	Air Blank	0.000	16:01	Control Test	0.080	16:02	Air Blank	0.000	16:02	Control Test	0.079	16:03	Air Blank	0.000	16:04	Control Test	0.079	16:04	Air Blank	0.000	16:05	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/04/2024 Software: 8100.27 SN 80-001113 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:45</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:46</td></tr> <tr><td>Control Test</td><td>0.197</td><td>15:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:48</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:49</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1977</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2921</td><td></td></tr> </table>	Air Blank	0.000	15:45	Control Test	0.198	15:46	Air Blank	0.000	15:46	Control Test	0.197	15:47	Air Blank	0.000	15:48	Control Test	0.198	15:48	Air Blank	0.000	15:49	Control Test Stats			Average	0.1977		Std Dev	0.0006		Rel Std Dev(%)	0.2921		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/04/2024 Software: 8100.27 SN 80-001113 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:40</td></tr> <tr><td>Control Test</td><td>0.081</td><td>15:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:40</td></tr> <tr><td>Control Test</td><td>0.081</td><td>15:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:41</td></tr> <tr><td>Control Test</td><td>0.081</td><td>15:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:42</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0810</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </table>	Air Blank	0.000	15:40	Control Test	0.081	15:40	Air Blank	0.000	15:40	Control Test	0.081	15:41	Air Blank	0.000	15:41	Control Test	0.081	15:42	Air Blank	0.000	15:42	Control Test Stats			Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000		Operator's Signature
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:41

Date of Inspection: 06/05/2024

Serial Number: 80-001113
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#:AG222203 Exp: 08/10/2024
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.079	0.198	0.081
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Standard Deviations	0.0000	0.0004	0.0004	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:

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

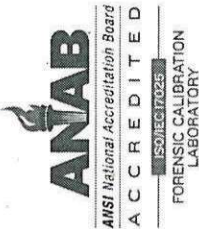
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

06/05/2024
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 80-001113, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001113	UNCERTAINTY* $\pm$
Owning Agency:	FL HIGHWAY PATROL	0.050 g/ 210 L 0.004
Calibration Date:	06/05/2024	0.080 g/ 210 L 0.004
Calibration Time:	11:41	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

06/05/2024

Date

Taylor D Gutschow,

Department Inspector

Service • Integrity • Respect • Quality