

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol

S/N 80-003407

Florida Department of
Law Enforcement

Date In 5/25/2021

DI Completion Date 3/2/2019☐ Ship

P/U

☐ H/D

Intake	By IS _____	Quality Checks	By RAW Date 05/28/21	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 <u>Notes:</u> Plastic piece on dry gas inlet is broken off in the calibration inlet. Instrument was not shipped with styrofoam.		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 241 ☒ Flow Verification (L/s) Flow Column # ATP105 32 mm .152 (.139 - .169) 36 mm .171 (.156 - .190) 53 mm .238 (.228 - .278) 103 mm .531 (.447 - .547)		☐ 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)																													
		☒ Barometric Pressure Check Gauge ID # 26932 ☒ Stability Checks		Maintenance By RAW																													
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Simulator</th><th style="width:25%;">Serial #</th><th style="width:60%;">Lot #/Exp</th></tr> </thead> <tbody> <tr> <td>0.050</td><td>MP5088</td><td>202010A 10/05/22</td></tr> <tr> <td>0.080</td><td>MP5089</td><td>202010B 10/05/22</td></tr> <tr> <td>0.200</td><td>MP5090</td><td>202010D 10/06/22</td></tr> <tr> <td>0.080 DGS</td><td>N/A</td><td>AG931603 11/12/21</td></tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10/05/22	0.080	MP5089	202010B 10/05/22	0.200	MP5090	202010D 10/06/22	0.080 DGS	N/A	AG931603 11/12/21		☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other Inlet connector replaced														
Simulator	Serial #	Lot #/Exp																															
0.050	MP5088	202010A 10/05/22																															
0.080	MP5089	202010B 10/05/22																															
0.200	MP5090	202010D 10/06/22																															
0.080 DGS	N/A	AG931603 11/12/21																															
				DI Temp. Checks By RAW																													
				☒ Lab Temp °C 22.29 External Digital Therm. ID#: 300505 ☒ 34°C +/-2 Serial #: MP5088 ☒ 34°C +/-2 Serial #: MP5089 ☒ 34°C +/-2 Serial #: MP5090																													
Calibration Adjustment By _____ Department Inspection By RAW																																	
Barometric Pressure Gauge ID # _____			Barometric Pressure ID# 26932																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Simulator</th><th style="width:25%;">Serial #</th><th style="width:25%;">Lot #</th><th style="width:35%;">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			Gauge 1015 Instrument 1013		
Simulator	Serial #	Lot #	Expiration																														
0.000		N/A	N/A																														
0.040																																	
0.100																																	
0.200																																	
0.300																																	
0.080 DGS	N/A																																
			Mouth Alcohol Solution Lot # 2021-B																														
			Acetone Stock Solution Lot # 2020-A																														
			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Simulator</th><th style="width:50%;">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>			Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090																
Simulator	Serial Number																																
0.000	MP5086																																
Interferent	MP5087																																
0.050	MP5088																																
0.080	MP5089																																
0.200	MP5090																																
☐ Post Calibration Adjustment Stability Checks			Attachments																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Simulator</th><th style="width:25%;">Serial #</th><th style="width:25%;">Lot #</th><th style="width:35%;">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										
Simulator	Serial #	Lot #	Expiration																														
0.050																																	
0.080																																	
0.200																																	
0.080 DGS	N/A																																
			☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____																														
<u>Notes/Suggested Service:</u> Tech Review: Added completion date and maintenance box unchecked. -RAW_06/02/2021			☒ 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: 2021.06.02 12:24:28 -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: 13:01

Date of Inspection: 05/28/2021

Serial Number: 80-003407
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.080	0.198	0.077
0.000	0.050	0.079	0.198	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.051	0.080	0.199	0.077
0.000	0.050	0.080	0.199	0.077
0.000	0.050	0.079	0.198	0.077
0.000	0.050	0.080	0.199	0.077
0.000	0.050	0.081	0.198	0.077

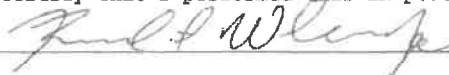
Standard Deviations	0.0003	0.0006	0.0005	0.0003
---------------------	--------	--------	--------	--------

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.



RICHARD A WILLIAMS
Signature and Printed Name

05/28/2021
Date

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
05/28/2021
Software: 8100.27
SN 80-003407

Test	g/210L	Time
Air Blank	0.000	10:41
Control Test	0.078	10:42
Air Blank	0.000	10:42
Control Test	0.077	10:42
Air Blank	0.000	10:43
Control Test	0.078	10:43
Air Blank	0.000	10:44
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

0.08
DGS

RAW
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
05/28/2021
Software: 8100.27
SN 80-003407

Test	g/210L	Time
Air Blank	0.000	10:36
Control Test	0.198	10:37
Air Blank	0.000	10:37
Control Test	0.199	10:38
Air Blank	0.000	10:39
Control Test	0.198	10:39
Air Blank	0.000	10:40
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

0.20

RAW
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
05/28/2021
Software: 8100.27
SN 80-003407

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.079	10:32
Air Blank	0.000	10:33
Control Test	0.080	10:33
Air Blank	0.000	10:34
Control Test	0.080	10:35
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

0.08
wet

RAW
Operator's Signature

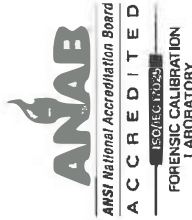
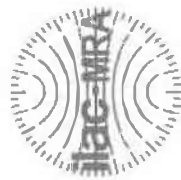
FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
05/28/2021
Software: 8100.27
SN 80-003407

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.050	10:27
Air Blank	0.000	10:28
Control Test	0.050	10:28
Air Blank	0.000	10:29
Control Test	0.049	10:30
Air Blank	0.000	10:30
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

0.05

RAW
Operator's Signature

Stability Checks



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-003407, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003407</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>05/28/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:01</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

Digitally signed by Richard A Williams
Date: 2021.06.01 14:45:23 -04'00'

05/28/2021

Richard A Williams

Date

RICHARD A WILLIAMS,
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality