



INSTRUMENT PROCESSING SHEET

Agency FHP Brevard

S/N 80-001112

Florida Department of
Law Enforcement

Date In 3/8/2022
2021

DI Completion Date 3/8/2022
2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By MH	Quality Checks	By MH	Date	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>Uploaded Instrument</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>225</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks		<u>03/08/2022</u>	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)																
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		Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ Other _____																																																													

Notes/Suggested Service:
Tech Review: Corrected years of completion
from 2022 to 2021
 2021.03.0
 2:14:27:38
 -05'00'

☒ 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: 2021.03.08 15:04:41 -05'00'
Tech Review / Date _____	Admin Review / Date _____ 2021.03. 11 13:47:13 -05'00'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 14:13

Date of Inspection: 03/08/2021

Serial Number: 80-001112
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#:AG003005 Exp: 01/30/2022
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.201	0.079
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0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079

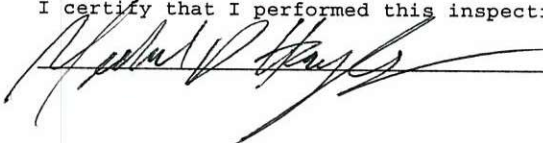
Standard Deviations	0.0004	0.0004	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



MICHAEL D HAUGHEY
Signature and Printed Name

03/08/2021
Date

Stability Checks

Internal Printer jam, DOS results printed over old data. Re-ran stability check.
All passed. *MX*

80-0001112

03/08/21

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2021
Software: 8100.27

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.050	12:15
Air Blank	0.000	12:16
Control Test	0.049	12:17
Air Blank	0.000	12:17
Control Test	0.049	12:18
Air Blank	0.000	12:18
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

MX
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:25
Control Test	0.079	12:26
Air Blank	0.000	12:26
Control Test	0.079	12:27
Air Blank	0.000	12:28
Control Test	0.079	12:28
Air Blank	0.000	12:29
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MX
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:30
Control Test	0.200	12:30
Air Blank	0.000	12:31
Control Test	0.199	12:32
Air Blank	0.000	12:32
Control Test	0.199	12:33
Air Blank	0.000	12:34
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

MX
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.079	12:35
Air Blank	0.000	12:35
Control Test	0.080	12:36
Air Blank	0.000	12:36
Control Test	0.080	12:37
Air Blank	0.000	12:37
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

MX
Operator's Signature

LS



Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001112, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001112</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>03/08/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:13</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.

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

03/08/2021

Date


MICHAEL D HAUGHEY,
Department Inspector

Service • Integrity • Respect • Quality