



INSTRUMENT PROCESSING SHEET

Agency FDLES/N 80-000206Florida Department of
Law EnforcementDate In 1/4/2022DI Completion Date 1/12/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date 1/12/2022	Flow Calibration	By TDG	Date 1/12/2022																																										
☒ 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>198</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.277*</u> (.139 - .169) 36 mm <u>0.292*</u> (.156 - .190) 53 mm <u>0.339*</u> (.228 - .278) 103 mm <u>0.574*</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks			Flow Column # <u>ATP106</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>199</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547)																																												
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Calibration Adjustment		By		Department Inspection			By TDG																																										
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Notes/Suggested Service: *Instrument had resting flow rate that vacillated between 171 and 175 while unattached to the flow column. Results were outside nominal range when Flow Verification was performed. After the Flow Calibration, the resting flow rate returned to 0.000 when unattached to the flow column. (TDG)				☒ 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																																													
Richard A Williams				2022.01.28 09:28:52																																													
Tech Review / Date				Admin Review / Date																																													

80-000206
Flow Cal
1/12/2022
MG

FDLE
Intoxilyzer - Alcohol Analyzer
Model: 8100 SN: 91-100006
01/12/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 5.477
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.293
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.320

Regression Data: Slope Factor = 1.000000
Intercept: Data Slope Factor = 0.56

Rounded Slope = 647
Rounded Intercept = -325009
Correlation = 0.99639

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 0206	FDLE	01/12/2022	TDG MK

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
FDLE Intelligence - Regional Analysis Model: 8000 01/12/2022 Software: 8100.27 Test Time Air Blank 0.000 12:34 Control Test 0.050 12:35 Air Blank 0.000 12:35 Control Test 0.049 12:36 Air Blank 0.000 12:36 Control Test 0.048 12:37 Air Blank 0.000 12:37 Control Test Stats Average 0.0490 Std Dev 0.0010 Rel Std Dev(%) 2.0408	FDLE Intelligence - Regional Analysis Model: 8000 01/12/2022 Software: 8100.27 Test Time Air Blank 0.000 12:41 Control Test 0.079 12:42 Air Blank 0.000 12:42 Control Test 0.078 12:43 Air Blank 0.000 12:43 Control Test 0.075 12:44 Air Blank 0.000 12:44 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339	FDLE Intelligence - Regional Analysis Model: 8000 01/12/2022 Software: 8100.27 Test Time Air Blank 0.000 12:46 Control Test 0.203 12:47 Air Blank 0.000 12:48 Control Test 0.202 12:48 Air Blank 0.000 12:49 Control Test 0.203 12:50 Air Blank 0.000 12:50 Control Test Stats Average 0.2027 Std Dev 0.0006 Rel Std Dev(%) 0.2949	FDLE Intelligence - Regional Analysis Model: 8000 01/12/2022 Software: 8100.27 Test Time Air Blank 0.000 12:51 Control Test 0.079 12:51 Air Blank 0.000 12:52 Control Test 0.079 12:52 Air Blank 0.000 12:52 Control Test 0.079 12:53 Air Blank 0.000 12:53 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE
Time of Inspection: 14:48

Date of Inspection: 01/12/2022

Serial Number: 80-000206
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#:AG115904 Exp: 06/08/2023
0.000	0.050	0.079	0.202	0.079
0.000	0.049	0.079	0.203	0.079
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.078	0.202	0.079
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.078	0.201	0.079
0.000	0.049	0.078	0.202	0.079
0.000	0.049	0.078	0.202	0.079

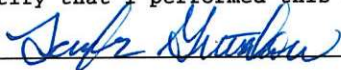
Standard Deviations	0.0003	0.0005	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

01/12/2022
Date

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 14:54

Date of Inspection: 01/12/2022

Serial Number: 80-000206

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

Number of Simulators Used: _____

Remarks:

INADVERTENTLY CLICKED AI INSTEAD OF COMMS

Not a compliance check ML
11/12/2022

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

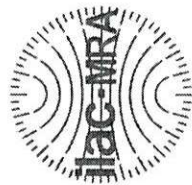
Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

01/12/2022

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 80-000206, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000206</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FDLE</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>01/12/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:48</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.

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01/12/2022

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality