



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-006765Florida Department of
Law EnforcementDate In 11-13-2023 DI Completion Date 11-13-2023☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date	11-13-2023	Flow Calibration	By IS	Date	11-13-2023																												
☒ 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: Instrument dropped off by Agency Inspector.		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>92</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.113</u> (.139 - .169) 36 mm <u>0.132</u> (.156 - .190) 53 mm <u>0.207</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks				☒ Flow Column # <u>ATP-103</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>92</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547)																															
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Notes/Suggested Service: <u>R-Value below 100.</u> <u>Sending instrument to repair. IS</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																																
					Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.11.29 08:18:27 -05'00'				Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.11.29 10:17:11 -05'00'																												
					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: 11:05

Date of Inspection: 11/13/2023

Serial Number: 80-006765
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#:AG229803 Exp: 10/25/2024
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.048	0.079	0.198	0.080
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0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080

Standard Deviations	0.0004	0.0005	0.0003	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

11/13/2023
Date

stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
11/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.048	08:14
Air Blank	0.000	08:15
Control Test	0.049	08:16
Air Blank	0.000	08:16
Control Test	0.048	08:17
Air Blank	0.000	08:17
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
11/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.079	08:19
Air Blank	0.000	08:20
Control Test	0.079	08:20
Air Blank	0.000	08:21
Control Test	0.079	08:21
Air Blank	0.000	08:22
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
11/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:23
Control Test	0.198	08:24
Air Blank	0.000	08:24
Control Test	0.199	08:25
Air Blank	0.000	08:26
Control Test	0.198	08:26
Air Blank	0.000	08:27
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

wet

Operator's Signature

Operator's Signature

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
11/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:29
Control Test	0.081	08:29
Air Blank	0.000	08:30
Control Test	0.081	08:30
Air Blank	0.000	08:30
Control Test	0.081	08:31
Air Blank	0.000	08:31
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature



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 80-006765 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006765</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>11/13/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:05</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2023.11.13 13:18:23 -05'00'

Date

ISRAEL SOTO,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
11/13/2023
Software: 8100.27

Flow Cal. Adjustment



Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 5.000

2: Rate (Liters/min) = 15

SQRT(Diff)) = 10.047

3: Rate (Liters/min) = 30

SQRT(Diff)) = 19.898

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 647

Rounded Intercept = -263097

Correlation = 0.99761

Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Joseph Farley on 11-28-2023

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006765

Bill To Address:

Florida Highway Patrol

Ship to Address:

FDLE Off-Site Mail Facility

c/o Florida Dept of Law Enforcement

Alcohol Testing Program

813 B Lake Bradford Rd

Tallahassee, FL 32304

Reason for Return:

R-Value below 100

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Joseph Farley

Phone #: 904-860-6050 Email: JosephFarley@flhsmv.gov

ATP Contact Name: Israel Soto ATP Email: IsraelSoto@fdle.state.fl.us