



Agency **Florida Highway Patrol**

S/N 80-007440

Date In 4/5/2021 DI Completion Date 4/5/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2021
Issuing Authority: Alcohol Testing Program

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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP

Time of Inspection: 17:06

Date of Inspection: 04/05/2021

Serial Number: 80-007440

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#:AG011102 Exp: 04/20/2022
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.082
0.000	0.050	0.080	0.202	0.082
0.000	0.050	0.080	0.201	0.082
0.000	0.050	0.080	0.201	0.082
0.000	0.050	0.080	0.202	0.082
0.000	0.050	0.080	0.201	0.081

Standard Deviations	0.0005	0.0004	0.0004	0.0006
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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.


ISRAEL SOTO
Signature and Printed Name

04/05/2021
Date

Stability Checks

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007440
04/05/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:58
Control Test	0.049	14:59
Air Blank	0.000	15:00
Control Test	0.049	15:00
Air Blank	0.000	15:01
Control Test	0.049	15:02
Air Blank	0.000	15:02
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007440
04/05/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:04
Control Test	0.080	15:05
Air Blank	0.000	15:05
Control Test	0.080	15:06
Air Blank	0.000	15:06
Control Test	0.080	15:07
Air Blank	0.000	15:08
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007440
04/05/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:09
Control Test	0.201	15:09
Air Blank	0.000	15:10
Control Test	0.200	15:11
Air Blank	0.000	15:11
Control Test	0.200	15:12
Air Blank	0.000	15:13
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007440
04/05/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:14
Control Test	0.081	15:14
Air Blank	0.000	15:15
Control Test	0.081	15:15
Air Blank	0.000	15:16
Control Test	0.080	15:16
Air Blank	0.000	15:17
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

wet

Dry



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 80-007440, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007440</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>04/05/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>17:06</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 Israel Soto
Date: 2021.04.06 13:12:00
-04'00'

Israel Soto

04/05/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007440

OWNING AGENCY: Florida Highway Patrol

DATE OF DEPARTMENT INSPECTION: 04-05-2021

AGENCY INSPECTOR: Alain Hernandez-Ginarte

ADDRESS: 11305 N McKinley Dr.

CITY, STATE, ZIP: Tampa, FL 33612

TELEPHONE NUMBER: (813) 735-2304

FAX NUMBER: 813-558-5166

EMAIL ADDRESS (if available): AlainHernandez-Ginarte@flhsmv.gov

For Program Office Use Only:

- 304/21/21
- ☒ Registration Issued
 - ☒ Instrument Added to Evidentiary Instrument Database
 - ☒ Instrument Added to Monthly Statistics Database
 - ☒ Contact Information Added to Instrument Database