



Agency **Florida Highway Patrol**

S/N 80-007456

Date In 12/28/2021 DI Completion Date 1/3/2022

☐ 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: 14:14

Date of Inspection: 01/03/2022

Serial Number: 80-007456
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	

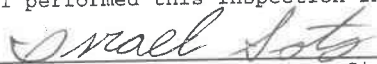
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.048	0.078	0.197	0.081
0.000	0.048	0.078	0.197	0.081
0.000	0.048	0.078	0.197	0.081
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.049	0.079	0.198	0.081
0.000	0.048	0.078	0.197	0.081
0.000	0.048	0.078	0.198	0.080
0.000	0.049	0.079	0.197	0.080
Standard Deviations	0.0005	0.0004	0.0004	0.0005

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

01/03/2022
Date

Stability Checks

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007456
01/03/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.049	11:40
Air Blank	0.000	11:41
Control Test	0.048	11:42
Air Blank	0.000	11:42
Control Test	0.049	11:43
Air Blank	0.000	11:44
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007456
01/03/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.078	11:45
Air Blank	0.000	11:46
Control Test	0.079	11:47
Air Blank	0.000	11:47
Control Test	0.079	11:48
Air Blank	0.000	11:48
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007456
01/03/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.198	11:51
Air Blank	0.000	11:51
Control Test	0.197	11:52
Air Blank	0.000	11:53
Control Test	0.197	11:53
Air Blank	0.000	11:54
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007456
01/03/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.081	11:56
Air Blank	0.000	11:56
Control Test	0.080	11:57
Air Blank	0.000	11:57
Control Test	0.080	11:58
Air Blank	0.000	11:58
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Dry

Operator's Signature



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 80-007456, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007456</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/03/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:14</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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Israel Soto

Soto

Date: 2022.01.03

14:56:57 -05'00'

01/03/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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Agency Florida Highway Patrol

S/N 80-007456

Date In 7/7/2022DI Completion Date 07-08-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Department Inspection

By IS

Attachments

■ 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

2022.07.

David Eliezer
Reyes-Rivera

Tech Review / Date

Admin Review/ Date 04/00/

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP

Time of Inspection: 12:11

Date of Inspection: 07/08/2022

Serial Number: 80-007456

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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.047	0.078	0.198	0.080
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	0.078	0.198	0.080
0.000	0.048	0.079	0.199	0.080

Standard Deviations	0.0003	0.0004	0.0003	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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

07/08/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-007456	Florida Highway Patrol	7/8/2022	PN

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
FHP Intoxilyzer - Alcohol Analyzer Model 8000 07/08/2022 Software: 8100.27 SN 80-007456 Test g/210L Time Air Blank 0.000 08:54 Control Test 0.048 08:55 Air Blank 0.000 08:55 Control Test 0.048 08:56 Air Blank 0.000 08:56 Control Test 0.048 08:57 Air Blank 0.000 08:58 Control Test Stats Average 0.0480 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FHP Intoxilyzer - Alcohol Analyzer Model 8000 07/08/2022 Software: 8100.27 SN 80-007456 Test g/210L Time Air Blank 0.000 09:00 Control Test 0.078 09:01 Air Blank 0.000 09:01 Control Test 0.078 09:02 Air Blank 0.000 09:03 Control Test 0.077 09:03 Air Blank 0.000 09:04 Control Test Stats Average 0.0777 Std Dev 0.0006 Rel Std Dev(%) 0.7434	FHP Intoxilyzer - Alcohol Analyzer Model 8000 07/08/2022 Software: 8100.27 SN 80-007456 Test g/210L Time Air Blank 0.000 09:05 Control Test 0.199 09:06 Air Blank 0.000 09:07 Control Test 0.198 09:07 Air Blank 0.000 09:08 Control Test 0.199 09:09 Air Blank 0.000 09:09 Control Test Stats Average 0.1987 Std Dev 0.0006 Rel Std Dev(%) 0.2906	FHP Intoxilyzer - Alcohol Analyzer Model 8000 07/08/2022 Software: 8100.27 SN 80-007456 Test g/210L Time Air Blank 0.000 09:11 Control Test 0.080 09:11 Air Blank 0.000 09:11 Control Test 0.080 09:12 Air Blank 0.000 09:12 Control Test 0.079 09:13 Air Blank 0.000 09:13 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247
			
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Comments: N/A



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 80-007456, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007456</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FHP</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>07/08/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:11</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

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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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Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2022.07.08 12:32:36 -04'00'

07/08/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

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