



Agency Brevard County Sheriff's Office

S/N 80-006233

Date In 11/29/2021 DI Completion Date 11/30/2021

☒ 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: BREVARD COUNTY S.O.
Time of Inspection: 09:39

Date of Inspection: 11/30/2021

Serial Number: 80-006233
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	0.052	0.082	0.202	0.080
0.000	0.052	0.083	0.203	0.079
0.000	0.052	0.083	0.202	0.080
0.000	0.052	0.083	0.203	0.079
0.000	0.053	0.082	0.202	0.080
0.000	0.053	0.083	0.202	0.079
0.000	0.053	0.083	0.202	0.080
0.000	0.052	0.083	0.203	0.080
0.000	0.053	0.083	0.203	0.079
0.000	0.053	0.083	0.202	0.079

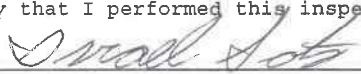
Standard Deviations	0.0005	0.0004	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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

11/30/2021
Date

Stability Checks

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006233
11/30/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:51
Control Test	0.053	07:51
Air Blank	0.000	07:52
Control Test	0.052	07:53
Air Blank	0.000	07:53
Control Test	0.052	07:54
Air Blank	0.000	07:54
Control Test Stats		
Average	0.0523	
Std Dev	0.0006	
Rel Std Dev(%)	1.1032	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006233
11/30/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:55
Control Test	0.081	07:56
Air Blank	0.000	07:56
Control Test	0.082	07:57
Air Blank	0.000	07:58
Control Test	0.082	07:58
Air Blank	0.000	07:59
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

wet

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006233
11/30/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:00
Control Test	0.203	08:00
Air Blank	0.000	08:01
Control Test	0.202	08:02
Air Blank	0.000	08:02
Control Test	0.202	08:03
Air Blank	0.000	08:04
Control Test Stats		
Average	0.2023	
Std Dev	0.0006	
Rel Std Dev(%)	0.2853	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006233
11/30/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:05
Control Test	0.079	08:05
Air Blank	0.000	08:06
Control Test	0.080	08:06
Air Blank	0.000	08:07
Control Test	0.080	08:07
Air Blank	0.000	08:08
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

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 80-006233, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006233</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>11/30/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>09:39</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.

Israel Soto
Digitally signed by Israel Soto
Date: 2021.11.30 12:53:28
-05'00'

11/30/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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