

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CO. SO
Time of Inspection: 10:56

Date of Inspection: 10/15/2019

Serial Number: 80-001328
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.051	0.080	0.202	0.079
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.202	0.079

Standard Deviations	0.0003	0.0000	0.0003	0.0004
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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:

PPM
BK
10/17/19

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.

Michael D Haughey

MICHAEL D HAUGHEY

Signature and Printed Name

10/15/2019
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001328	Indian River County SO	10/15/2019	MH

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
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0.047 to 0.053 ☒

0.077 to 0.083 ☒

0.194 to 0.206 ☒

0.077 to 0.083 ☒

INDIAN RIVER CO. SO
Intoxilizer - Alcotest Analyzer
Model 8000
10/15/2019
SN 80-001328
Software: 8100.27

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DGS

Test g/210L Time

Air Blank 0.000 09:15

Control Test 0.050 09:15

Air Blank 0.000 09:16

Control Test 0.049 09:17

Air Blank 0.000 09:17

Control Test 0.050 09:18

Air Blank 0.000 09:18

Control Test Stats 0.0497 09:18

Average 0.0006

Std Dev 0.0006

Rel Std Dev(%) 1.1625

Test g/210L Time

Air Blank 0.000 09:19

Control Test 0.081 09:20

Air Blank 0.000 09:21

Control Test 0.080 09:21

Air Blank 0.000 09:22

Control Test 0.081 09:22

Air Blank 0.000 09:23

Control Test Stats 0.0807 09:23

Average 0.0006

Std Dev 0.0006

Rel Std Dev(%) 0.7157

Test g/210L Time

Air Blank 0.000 09:24

Control Test 0.202 09:25

Air Blank 0.000 09:25

Control Test 0.201 09:26

Air Blank 0.000 09:26

Control Test 0.202 09:27

Air Blank 0.000 09:27

Control Test Stats 0.2017 09:27

Average 0.0006

Std Dev 0.0006

Rel Std Dev(%) 0.2863

Test g/210L Time

Air Blank 0.000 09:28

Control Test 0.079 09:29

Air Blank 0.000 09:29

Control Test 0.079 09:29

Air Blank 0.000 09:30

Control Test 0.078 09:30

Air Blank 0.000 09:31

Control Test Stats 0.0787 09:31

Average 0.0006

Std Dev 0.0006

Rel Std Dev(%) 0.7339

Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

10/17/19



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 80-001328, manufactured by CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001328</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>INDIAN RIVER CO. SO</u>	0.050 g/210 L	0.004
Calibration Date:	<u>10/15/2019</u>	0.080 g/210 L	0.004
Calibration Time:	<u>10:56</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 ($k=3$).

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.

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10/15/2019

Date

Michael D Haughey
MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

OK 10/17/19