

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 14:33

Date of Inspection: 01/18/2019

Serial Number: 80-006169
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.078	0.196	0.080
0.000	0.050	0.078	0.196	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.078	0.195	0.080
0.000	0.050	0.079	0.195	0.080
0.000	0.049	0.079	0.195	0.080

Standard Deviations	0.0006	0.0004	0.0008	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SP BK 1/22/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

01/18/2019
Date

80-0006169

1/18/19
JG

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:13
Control Test	0.050	12:13
Air Blank	0.000	12:14
Control Test	0.050	12:14
Air Blank	0.000	12:15
Control Test	0.049	12:16
Air Blank	0.000	12:16
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JG
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:18
Control Test	0.080	12:18
Air Blank	0.000	12:19
Control Test	0.079	12:19
Air Blank	0.000	12:20
Control Test	0.080	12:21
Air Blank	0.000	12:21
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

JG
Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:22
Control Test	0.196	12:23
Air Blank	0.000	12:24
Control Test	0.196	12:24
Air Blank	0.000	12:25
Control Test	0.197	12:26
Air Blank	0.000	12:26
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

JG
Operator's Signature

INTOXILYZER 8000
Instrument Initialization
11:11 01/18/2019

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Offset) = 7.348
2: Rate (Liters/min) = 15
SORT(Offset) = 11.445
3: Rate (Liters/min) = 30
SORT(Offset) = 20.758
Independent Data Scale Factor = 100000 L/min
Rounded Slope = 211
Rounded Intercept = -733811
Correlation = 0.99440

1/18/19
JG
Flow Cal

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:09
Control Test	0.080	12:09
Air Blank	0.000	12:10
Control Test	0.081	12:10
Air Blank	0.000	12:10
Control Test	0.080	12:11
Air Blank	0.000	12:11
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

JG
Operator's Signature

SP
1/22/19



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 80-006169, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006169</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MARTIN COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/18/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:33</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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SP BK 1/22/19

THOMAS J GRAHAM,
Department Inspector

01/18/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

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