

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BRADFORD COUNTY SO
Time of Inspection: 14:53

Date of Inspection: 12/22/2022

Serial Number: 80-001290
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#:AG229803 Exp: 10/25/2024
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.078

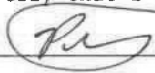
Standard Deviations	0.0003	0.0000	0.0003	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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.



PHIL NICODEMO

Signature and Printed Name

12/22/2022
Date

80-001290 STABILITY CHECKS

BRADFORD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001290
12/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:45
Control Test	0.050	12:45
Air Blank	0.000	12:46
Control Test	0.050	12:47
Air Blank	0.000	12:47
Control Test	0.051	12:48
Air Blank	0.000	12:48
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	


Operator's Signature

BRADFORD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001290
12/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.079	12:50
Air Blank	0.000	12:51
Control Test	0.080	12:51
Air Blank	0.000	12:52
Control Test	0.080	12:53
Air Blank	0.000	12:53
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	


Operator's Signature

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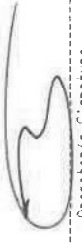
Test	g/210L	Time
Air Blank	0.000	12:54
Control Test	0.200	12:55
Air Blank	0.000	12:56
Control Test	0.199	12:56
Air Blank	0.000	12:57
Control Test	0.199	12:57
Air Blank	0.000	12:58
Control Test Stats		
Average	0.1993	
Std Dev	0.0016	
Rel Std Dev(%)	0.2896	


Operator's Signature

BRADFORD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001290
12/22/2022
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Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.079	13:00
Air Blank	0.000	13:01
Control Test	0.079	13:01
Air Blank	0.000	13:02
Control Test	0.079	13:02
Air Blank	0.000	13:02
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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Operator's Signature

BRADFORD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001290
12/22/2022
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FLOW CALIBRATION #1



Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 5.195

2: Rate (Liters/min) = 15

SQRT(Diff)) = 10.098

3: Rate (Liters/min) = 30

SQRT(Diff)) = 10.047

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 1392

Rounded Intercept = -1343703

Correlation = 0.79755

BRADFORD COUNTY SO
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FLOW CALIBRATION #2



Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 5.000

2: Rate (Liters/min) = 15

SQRT(Diff)) = 9.898

3: Rate (Liters/min) = 30

SQRT(Diff)) = 19.871

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 647

Rounded Intercept = -251592

Correlation = 0.99684



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 80-001290, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001290</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BRADFORD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/22/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:53</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.
This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Phil Nicodemo
Nicodemo
Date: 2022.12.22 15:51:12
-05'00'

Digitally signed by Phil

Nicodemo
Date: 2022.12.22 15:51:12
-05'00'

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Jayson Levy on 12/22/2022

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001290

Bill To Address:

Bradford County Sheriff's Office

Ship to Address:

FDLE Off-Site Mail Facility

Florida Department of Law Enforcement

Alcohol Testing Program

813 B Lake Bradford Road

Tallahassee, FL 32304

Reason for Return:

Instrument arrived from Agency with an R-value below 100.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Jayson Levy

Phone #: 352-33-90143

Email: motorman190@gmail.com

ATP Contact Name: Phil Nicodemo

ATP Email: philipnicodemo@fdle.state.fl.us