

**FDLE** REQUEST FOR REGISTRATION  
Florida Department of  
Law Enforcement

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007107

OWNING AGENCY: Broward County Sheriff's Office

DATE OF DEPARTMENT INSPECTION: 01/28/2019

AGENCY INSPECTOR: Yvette Washington

ADDRESS: 200 NW 27th Avenue

CITY, STATE, ZIP: Fort Lauderdale, FL 33311

TELEPHONE NUMBER: (954) 321-4849

FAX NUMBER: (954) 321-4884

EMAIL ADDRESS (if available): yvette\_washington@sheriff.org

**For Program Office Use Only:**

- Registration Issued *TK*
- Instrument Added to Evidentiary Instrument Database *SP*
- Instrument Added to Monthly Statistics Database *SP*
- SP* Contact Information Added to Instrument Database



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY S.O.  
Time of Inspection: 11:33

Date of Inspection: 01/28/2019

Serial Number: 80-007107  
Software: 8100.27

| Check or Test                                  | YES | NO | Check or Test                             | YES | NO |
|--|-----|----|---|-----|----|
| Diagnostic Check<br>(Pre-Inspection): OK       | Yes |    | Date and/or Time Adjusted                 |     | No |
| Minimum Sample Volume<br>Check: OK             | Yes |    | Barometric Pressure Sensor<br>Check: OK   | Yes |    |
| Alcohol Free Subject<br>Test: 0.000            | Yes |    | Mouth Alcohol Test:<br>Slope Not Met      | Yes |    |
| Interferent Detect Test:<br>Interferent Detect | Yes |    | Diagnostic Check<br>(Post-Inspection): OK | Yes |    |

| Alcohol Free<br>Test<br>(g/210L) | 0.05g/210L Test<br>(g/210L)<br>Lot#:201707D<br>Exp: 07/25/2019 | 0.08g/210L Test<br>(g/210L)<br>Lot#:201707E<br>Exp: 07/25/2019 | 0.20g/210L Test<br>(g/210L)<br>Lot#:201707C<br>Exp: 07/24/2019 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG805701<br>Exp: 02/26/2020 |
|----------------------------------|--|--|--|---|
| 0.000                            | 0.050  | 0.080  | 0.199  | 0.079   |
| 0.000                            | 0.049  | 0.080  | 0.199  | 0.078   |
| 0.000                            | 0.049  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.198  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.049  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.199  | 0.078   |
| 0.000                            | 0.050  | 0.079  | 0.199  | 0.077   |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0004 | 0.0003 | 0.0004 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

THOMAS J GRAHAM  
Signature and Printed Name

01/28/2019  
Date

SP BK  
1/29/19

80-007107

1/28/19

JSD

BROWARD COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-007107  
01/28/2019  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:22 |
| Control Test       | 0.048  | 09:23 |
| Air Blank          | 0.000  | 09:23 |
| Control Test       | 0.048  | 09:24 |
| Air Blank          | 0.000  | 09:24 |
| Control Test       | 0.048  | 09:25 |
| Air Blank          | 0.000  | 09:26 |
| Control Test Stats |        |       |
| Average            | 0.0480 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

JSD

Operator's Signature

BROWARD COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-007107  
01/28/2019  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:27 |
| Control Test       | 0.079  | 09:27 |
| Air Blank          | 0.000  | 09:28 |
| Control Test       | 0.079  | 09:28 |
| Air Blank          | 0.000  | 09:29 |
| Control Test       | 0.078  | 09:30 |
| Air Blank          | 0.000  | 09:30 |
| Control Test Stats |        |       |
| Average            | 0.0787 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7339 |       |

JSD

Operator's Signature

BROWARD COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-007107  
01/28/2019  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:31 |
| Control Test       | 0.196  | 09:32 |
| Air Blank          | 0.000  | 09:33 |
| Control Test       | 0.196  | 09:33 |
| Air Blank          | 0.000  | 09:34 |
| Control Test       | 0.197  | 09:35 |
| Air Blank          | 0.000  | 09:35 |
| Control Test Stats |        |       |
| Average            | 0.1963 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.2941 |       |

JSD

Operator's Signature

BROWARD COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-007107  
01/28/2019  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:36 |
| Control Test       | 0.079  | 09:36 |
| Air Blank          | 0.000  | 09:37 |
| Control Test       | 0.079  | 09:37 |
| Air Blank          | 0.000  | 09:38 |
| Control Test       | 0.079  | 09:38 |
| Air Blank          | 0.000  | 09:38 |
| Control Test Stats |        |       |
| Average            | 0.0790 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

DGS

SP

1/28/19  
JSD

JSD

Operator's Signature

INTOXILYZER 8000  
Instrument Initialization  
08:18 01/28/2019

Flow Cal

BROWARD COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-007107  
01/28/2019  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
SORT(Diff) > = 7.070  
2: Rate (Liters/min) = 15  
SORT(Diff) > = 11.789  
3: Rate (Liters/min) = 30  
SORT(Diff) > = 21.117  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 686  
Rounded Intercept = -672859  
Correlation = 0.99739



# 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 80-007107, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                            |                                |       |
|-------------------|----------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-007107</u>           | UNCERTAINTY* ±                 |       |
| Owning Agency:    | <u>BROWARD COUNTY S.O.</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>01/28/2019</u>          | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>11:33</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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

SP BK 1/29/19

*Thomas J. Graham*

THOMAS J GRAHAM,  
Department Inspector

01/28/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality