





# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA BEACH P.D.  
Time of Inspection: 12:54

Date of Inspection: 05/18/2021

Serial Number: 80-000995  
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#:202010A<br>Exp: 10/05/2022 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202010B<br>Exp: 10/05/2022 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202010D<br>Exp: 10/06/2022 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG026705<br>Exp: 09/23/2022 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.079                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.079                                                                           |
| 0.000                            | 0.050                                                          | 0.080                                                          | 0.196                                                          | 0.080                                                                           |

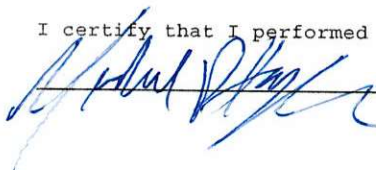
|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0000 | 0.0000 | 0.0004 | 0.0004 |
|---------------------|--------|--------|--------|--------|

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.



MICHAEL D HAUGHEY

Signature and Printed Name

05/18/2021  
Date

| TYPE OF TEST | SERIAL NUMBER | AGENCY         | DATE     | PERFORMED BY |
|--------------|---------------|----------------|----------|--------------|
| Stabilities  | 80-000995     | Cocoa Beach PD | 05/16/21 | MM           |

| 0.05g/210L                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.08g/210L                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.20g/210L                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DGS 0.08g/210L                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.047 to 0.053 <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                          | 0.077 to 0.083 <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                          | 0.194 to 0.206 <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                          | 0.077 to 0.083 <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>COCOA BEACH P.D.<br/>Intoxilyzer - Alcotest Analyzer<br/>Model 8000<br/>05/18/2021<br/>SN 60-000995<br/>Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 10:23<br/>Control Test 0.050 10:24<br/>Air Blank 0.000 10:25<br/>Control Test 0.050 10:25<br/>Air Blank 0.000 10:26<br/>Control Test 0.050 10:26<br/>Air Blank 0.000 10:27<br/>Control Test 0.000 10:27</p> <p>Average 0.0500<br/>Std Dev 0.0000<br/>Rel Std Dev(%) 0.0000</p> | <p>COCOA BEACH P.D.<br/>Intoxilyzer - Alcotest Analyzer<br/>Model 8000<br/>05/18/2021<br/>SN 60-000995<br/>Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 10:29<br/>Control Test 0.079 10:30<br/>Air Blank 0.000 10:31<br/>Control Test 0.080 10:31<br/>Air Blank 0.000 10:32<br/>Control Test 0.080 10:32<br/>Air Blank 0.000 10:33<br/>Control Test 0.000 10:33</p> <p>Average 0.0797<br/>Std Dev 0.0006<br/>Rel Std Dev(%) 0.7247</p> | <p>COCOA BEACH P.D.<br/>Intoxilyzer - Alcotest Analyzer<br/>Model 8000<br/>05/18/2021<br/>SN 60-000995<br/>Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 10:35<br/>Control Test 0.196 10:35<br/>Air Blank 0.000 10:36<br/>Control Test 0.196 10:37<br/>Air Blank 0.000 10:37<br/>Control Test 0.195 10:38<br/>Air Blank 0.000 10:38<br/>Control Test 0.000 10:38</p> <p>Average 0.1957<br/>Std Dev 0.0006<br/>Rel Std Dev(%) 0.2951</p> | <p>COCOA BEACH P.D.<br/>Intoxilyzer - Alcotest Analyzer<br/>Model 8000<br/>05/18/2021<br/>SN 60-000995<br/>Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 10:40<br/>Control Test 0.081 10:41<br/>Air Blank 0.000 10:41<br/>Control Test 0.081 10:41<br/>Air Blank 0.000 10:42<br/>Control Test 0.081 10:42<br/>Air Blank 0.000 10:43<br/>Control Test 0.000 10:43</p> <p>Average 0.0810<br/>Std Dev 0.0000<br/>Rel Std Dev(%) 0.0000</p> |

Operator's Signature *MM*

Operator's Signature *MM*

Operator's Signature *MM*

Operator's Signature *MM*

# Flow Calibration

80-000995

5/18/21

MX

COCOA BEACH P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
05/18/2021  
Software: 8100.27

SN 80-000995

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5

SRT(Diff) = 5.289

2: Rate (Liters/min) = 15

SRT(Diff) = 10.484

3: Rate (Liters/min) = 30

SRT(Diff) = 20.613

Dependent Data Scale Factor = 10000 L/min

Independent Data Scale Factor = 255

Rounded Slope = 629

Rounded Intercept = -2871.7

Correlation = 0.99763





# 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 80-000995, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                         |                                |       |
|-------------------|-------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-000995</u>        | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>COCOA BEACH P.D.</u> | 0.050 g/ 210 L                 | 0.005 |
| Calibration Date: | <u>05/18/2021</u>       | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>12:54</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  $\pm 0.005$  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.  
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without written approval of the Florida Department of  
Law Enforcement Alcohol Testing Program.

05/18/2021

Date

  
MICHAEL D HAUGHEY,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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