





Agency Orange County Sheriff's Office

S/N 80-001256

Date In 5/31/2023 DI Completion Date 6/1/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

## Calibration Adjustment

By \_\_\_\_\_

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

## Department Inspection

By PN

## Attachments

- ☒ Instrument Complies with Chapter 11D-8, FAC
- ☐ Instrument Does Not Comply with Chapter 11D-8, FAC
- ☒ Return to/Place into Evidentiary Use
- ☐ Remain Out of Evidentiary Use
- ☒ Conduct an Agency Inspection Before Evidentiary Use

Israel Soto Digitally signed by Israel Soto  
Date: 2023.06.08 08:31:47

Tech Review / Date

Shavla Digitally signed by

Shayla Platt  
Date: 2023.06.13

Platt

Admin Review / Date

# STABILITY CHECKS

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-001256  
05/31/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:45 |
| Control Test       | 0.048  | 14:45 |
| Air Blank          | 0.000  | 14:46 |
| Control Test       | 0.049  | 14:47 |
| Air Blank          | 0.000  | 14:47 |
| Control Test       | 0.048  | 14:48 |
| Air Blank          | 0.000  | 14:48 |
| Control Test Stats |        |       |
| Average            | 0.0483 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1945 |       |

  
Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-001256  
05/31/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:50 |
| Control Test       | 0.078  | 14:51 |
| Air Blank          | 0.000  | 14:51 |
| Control Test       | 0.078  | 14:52 |
| Air Blank          | 0.000  | 14:52 |
| Control Test       | 0.078  | 14:53 |
| Air Blank          | 0.000  | 14:53 |
| Control Test Stats |        |       |
| Average            | 0.0780 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

  
Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-001256  
05/31/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:55 |
| Control Test       | 0.200  | 14:55 |
| Air Blank          | 0.000  | 14:56 |
| Control Test       | 0.200  | 14:57 |
| Air Blank          | 0.000  | 14:57 |
| Control Test       | 0.200  | 14:58 |
| Air Blank          | 0.000  | 14:58 |
| Control Test Stats |        |       |
| Average            | 0.2000 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

  
Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-001256  
05/31/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 15:01 |
| Control Test       | 0.077  | 15:01 |
| Air Blank          | 0.000  | 15:02 |
| Control Test       | 0.077  | 15:02 |
| Air Blank          | 0.000  | 15:02 |
| Control Test       | 0.077  | 15:03 |
| Air Blank          | 0.000  | 15:03 |
| Control Test Stats |        |       |
| Average            | 0.0770 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

DGS

  
Operator's Signature

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.  
Time of Inspection: 14:35

Date of Inspection: 06/01/2023

Serial Number: 80-001256  
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#:202201C<br>Exp: 01/11/2024 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202201D<br>Exp: 01/18/2024 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202201E<br>Exp: 01/18/2024 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:06723080A5<br>Exp: 04/05/2025 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 0.000                            | 0.048                                                          | 0.075                                                          | 0.199                                                          | 0.077                                                                             |
| 0.000                            | 0.048                                                          | 0.077                                                          | 0.199                                                          | 0.077                                                                             |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.200                                                          | 0.076                                                                             |
| 0.000                            | 0.048                                                          | 0.077                                                          | 0.201                                                          | 0.076                                                                             |
| 0.000                            | 0.048                                                          | 0.077                                                          | 0.200                                                          | 0.076                                                                             |
| 0.000                            | 0.048                                                          | 0.077                                                          | 0.201                                                          | 0.077                                                                             |
| 0.000                            | 0.048                                                          | 0.076                                                          | 0.200                                                          | 0.076                                                                             |
| 0.000                            | 0.047                                                          | 0.077                                                          | 0.200                                                          | 0.076                                                                             |
| 0.000                            | 0.047                                                          | 0.077                                                          | 0.200                                                          | 0.076                                                                             |
| 0.000                            | 0.047                                                          | 0.077                                                          | 0.201                                                          | 0.076                                                                             |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0007 | 0.0007 | 0.0004 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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 NICODEMIO

Signature and Printed Name

06/01/2023  
Date



# 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 80-001256, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                           |                                      |
|-------------------|---------------------------|--------------------------------------|
| Serial Number:    | <u>80-001256</u>          | UNCERTAINTY* $\pm$                   |
| Owning Agency:    | <u>ORANGE COUNTY S.O.</u> | 0.050 g/ 210 L 0.004                 |
| Calibration Date: | <u>06/01/2023</u>         | 0.080 g/ 210 L 0.004                 |
| Calibration Time: | <u>14:35</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. 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.

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06/01/2023

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

# Florida Department of Law Enforcement

## Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.  
Time of Inspection: 10:50

Date of Inspection: 03/24/2023

Serial Number: 80-001256  
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#:202201C<br>Exp: 01/11/2024 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202201D<br>Exp: 01/18/2024 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202201E<br>Exp: 01/18/2024 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG229803<br>Exp: 10/25/2024 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|
| 0.000                            | 0.049                                                          | 0.081                                                          | 0.202                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.081                                                          | 0.202                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.081                                                          | 0.203                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.081                                                          | 0.203                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.081                                                          | 0.203                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.081                                                          | 0.204                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.081                                                          | 0.203                                                          | 0.079                                                                           |
| 0.000                            | 0.049                                                          | 0.082                                                          | 0.203                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.082                                                          | 0.203                                                          | 0.080                                                                           |
| 0.000                            | 0.050                                                          | 0.082                                                          | 0.203                                                          | 0.080                                                                           |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0004 | 0.0005 | 0.0005 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

Israel Soto ISRAEL SOTO  
Signature and Printed Name

03/24/2023  
Date

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001256  
03/23/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 16:03 |
| Control Test       | 0.049  | 16:04 |
| Air Blank          | 0.000  | 16:05 |
| Control Test       | 0.049  | 16:05 |
| Air Blank          | 0.000  | 16:06 |
| Control Test       | 0.050  | 16:06 |
| Air Blank          | 0.000  | 16:07 |
| Control Test Stats |        |       |
| Average            | 0.0493 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1703 |       |



Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001256  
03/23/2023  
Software: 8100.27

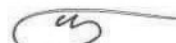
| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 16:09 |
| Control Test       | 0.079  | 16:10 |
| Air Blank          | 0.000  | 16:10 |
| Control Test       | 0.079  | 16:11 |
| Air Blank          | 0.000  | 16:11 |
| Control Test       | 0.079  | 16:12 |
| Air Blank          | 0.000  | 16:13 |
| Control Test Stats |        |       |
| Average            | 0.0790 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |



Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001256  
03/23/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 16:14 |
| Control Test       | 0.202  | 16:14 |
| Air Blank          | 0.000  | 16:15 |
| Control Test       | 0.201  | 16:16 |
| Air Blank          | 0.000  | 16:16 |
| Control Test       | 0.202  | 16:17 |
| Air Blank          | 0.000  | 16:17 |
| Control Test Stats |        |       |
| Average            | 0.2017 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.2863 |       |



Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001256  
03/23/2023  
Software: 8100.27

### STABILITY CHECKS

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 16:19 |
| Control Test       | 0.080  | 16:19 |
| Air Blank          | 0.000  | 16:20 |
| Control Test       | 0.079  | 16:20 |
| Air Blank          | 0.000  | 16:21 |
| Control Test       | 0.080  | 16:21 |
| Air Blank          | 0.000  | 16:21 |
| Control Test Stats |        |       |
| Average            | 0.0797 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7247 |       |

DGS



Operator's Signature



# 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 80-001256, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                           |                                |       |
|-------------------|---------------------------|--------------------------------|-------|
| Serial Number:    | <u>80-001256</u>          | UNCERTAINTY* $\pm$             |       |
| Owning Agency:    | <u>ORANGE COUNTY S.O.</u> | 0.050 g/ 210 L                 | 0.004 |
| Calibration Date: | <u>03/24/2023</u>         | 0.080 g/ 210 L                 | 0.004 |
| Calibration Time: | <u>10:50</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

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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.

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Israel Soto  
Soto  
Date: 2023.03.24 10:57:10  
-04'00'

Date

ISRAEL SOTO,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality