



Agency Hillsborough County SO

S/N 80-006567

Date In 11/6/2023DI Completion Date 11-13-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

| <b>Intake</b><br><input checked="" type="checkbox"/> Annual<br><input type="checkbox"/> Registration<br><input checked="" type="checkbox"/> Return from CMI / EE<br><br>Visual Inspection:<br><input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle<br><input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf<br><input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube<br><input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight<br><br>Other Equipment/ Accessories:<br><input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable<br><input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable<br><br>Notes: _____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____ | <b>Quality Checks</b> By <u>IS</u> Date <u>11-9-2023</u><br><br><input checked="" type="checkbox"/> Breath Tube Screen<br><input checked="" type="checkbox"/> Replace External O-Rings<br><input checked="" type="checkbox"/> Instrument Set Up Verified<br><input checked="" type="checkbox"/> R-Value <u>152</u><br><input checked="" type="checkbox"/> Flow Verification (L/s)<br>Flow Column # <u>ATP-105</u><br>32 mm <u>0.152</u> (.139 - .169)<br>36 mm <u>0.171</u> (.156 - .190)<br>53 mm <u>0.246</u> (.228 - .278)<br>103 mm <u>0.527</u> (.447 - .547)<br><input checked="" type="checkbox"/> Barometric Pressure Check<br>Gauge ID # <u>30793</u><br><input checked="" type="checkbox"/> Stability Checks | <b>Flow Calibration</b> By _____      Date _____<br><br>Flow Column # _____<br><input type="checkbox"/> 5L/min – 17mm<br><input type="checkbox"/> 15L/min – 53mm<br><input type="checkbox"/> 30L/min – 103mm<br><input type="checkbox"/> R-Value _____<br><input type="checkbox"/> Post Calibration Verification (L/s)<br>Flow Column # _____<br>32 mm _____ (.139 - .169)<br>36 mm _____ (.156 - .190)<br>53 mm _____ (.228 - .278)<br>103 mm _____ (.447 - .547) |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-------|--------|---------|------------|-------|--------|---------|------------|-------|--------|---------|------------|-----------|-----|----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td rowspan="2">0.050</td> <td rowspan="2">MP6291</td> <td>202303K</td> </tr> <tr> <td>03-29-2025</td> </tr> <tr> <td rowspan="2">0.080</td> <td rowspan="2">MP6292</td> <td>202303L</td> </tr> <tr> <td>03-29-2025</td> </tr> <tr> <td rowspan="2">0.200</td> <td rowspan="2">MP6293</td> <td>202304C</td> </tr> <tr> <td>04-05-2025</td> </tr> <tr> <td rowspan="2">0.080 DGS</td> <td rowspan="2">N/A</td> <td>AG229803</td> </tr> <tr> <td>10-25-2024</td> </tr> </tbody> </table>                                                                                                             | Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Serial # | Lot #/Exp | 0.050 | MP6291 | 202303K | 03-29-2025 | 0.080 | MP6292 | 202303L | 03-29-2025 | 0.200 | MP6293 | 202304C | 04-05-2025 | 0.080 DGS | N/A | AG229803 | 10-25-2024 | <b>Maintenance</b> By _____<br><br><input type="checkbox"/> Battery Replacement<br><input type="checkbox"/> Dry Gas Regulator Replacement<br><input type="checkbox"/> Breath Tube Replacement<br><input type="checkbox"/> Other _____<br>_____<br>_____<br>_____<br>_____ |
| Simulator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Serial #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lot #/Exp                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
| 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MP6291                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 202303K                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 03-29-2025                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
| 0.080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MP6292                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 202303L                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 03-29-2025                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
| 0.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MP6293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 202304C                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 04-05-2025                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
| 0.080 DGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AG229803                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10-25-2024                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           |       |        |         |            |       |        |         |            |       |        |         |            |           |     |          |            |                                                                                                                                                                                                                                                                           |

| Calibration Adjustment                                                               |          |       |            | By _____   |  |
|--------------------------------------------------------------------------------------|----------|-------|------------|------------|--|
| Barometric Pressure Gauge _____                                                      |          |       |            | ID # _____ |  |
| Simulator                                                                            | Serial # | Lot # | Expiration |            |  |
| 0.000                                                                                |          | N/A   | N/A        |            |  |
| 0.040                                                                                |          |       |            |            |  |
| 0.100                                                                                |          |       |            |            |  |
| 0.200                                                                                |          |       |            |            |  |
| 0.300                                                                                |          |       |            |            |  |
| 0.080 DGS                                                                            | N/A      |       |            |            |  |
| <input type="checkbox"/> Post Calibration Adjustment Stability Checks                |          |       |            |            |  |
| Simulator                                                                            | Serial # | Lot # | Expiration |            |  |
| 0.050                                                                                |          |       |            |            |  |
| 0.080                                                                                |          |       |            |            |  |
| 0.200                                                                                |          |       |            |            |  |
| 0.080 DGS                                                                            | N/A      |       |            |            |  |
| Notes/Suggested Service: _____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____ |          |       |            |            |  |

  

| Department Inspection                                                                                                                                                                                                 |                        | By IS _____                                                                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Barometric Pressure ID# <u>30793</u>                                                                                                                                                                                  |                        |                                                                                                                                                                         |  |
| Gauge <u>1023</u>                                                                                                                                                                                                     | Instrument <u>1021</u> |                                                                                                                                                                         |  |
| Mouth Alcohol Solution Lot # <u>2023-A</u>                                                                                                                                                                            |                        |                                                                                                                                                                         |  |
| Acetone Stock Solution Lot # <u>2022-B</u>                                                                                                                                                                            |                        |                                                                                                                                                                         |  |
| Simulator                                                                                                                                                                                                             | Serial Number          |                                                                                                                                                                         |  |
| 0.000                                                                                                                                                                                                                 | MP6289                 |                                                                                                                                                                         |  |
| Interferent                                                                                                                                                                                                           | MP6290                 |                                                                                                                                                                         |  |
| 0.050                                                                                                                                                                                                                 | MP6291                 |                                                                                                                                                                         |  |
| 0.080                                                                                                                                                                                                                 | MP6292                 |                                                                                                                                                                         |  |
| 0.200                                                                                                                                                                                                                 | MP6293                 |                                                                                                                                                                         |  |
| <b>Attachments</b>                                                                                                                                                                                                    |                        |                                                                                                                                                                         |  |
| <input checked="" type="checkbox"/> Form 41<br><input checked="" type="checkbox"/> Stability Checks<br><input checked="" type="checkbox"/> Calibration Certificate<br><input type="checkbox"/> Calibration Adjustment |                        | <input type="checkbox"/> Post-Stability Checks<br><input type="checkbox"/> Flow Calibration<br><input type="checkbox"/> Form 40<br><input type="checkbox"/> Other _____ |  |
| <input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC<br><input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC                                                        |                        |                                                                                                                                                                         |  |
| <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use<br><input type="checkbox"/> Remain Out of Evidentiary Use                                                                                    |                        |                                                                                                                                                                         |  |
| <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use                                                                                                                               |                        |                                                                                                                                                                         |  |
| Benjamin<br>Siddoway<br><small>Digitally signed by Benjamin Siddoway<br/>Date: 2023.11.13 14:54:32 -05'00'</small>                                                                                                    |                        | Phil Nicodemo<br><small>Digitally signed by Phil Nicodemo<br/>Date: 2023.11.15 10:39:54 -05'00'</small>                                                                 |  |
| Tech Review / Date _____                                                                                                                                                                                              |                        | Admin Review / Date _____                                                                                                                                               |  |

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO  
Time of Inspection: 10:15

Date of Inspection: 11/13/2023

Serial Number: 80-006567  
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#:202303K<br>Exp: 03/29/2025 | 0.08g/210L Test<br>(g/210L)<br>Lot#:202303L<br>Exp: 03/29/2025 | 0.20g/210L Test<br>(g/210L)<br>Lot#:202304C<br>Exp: 04/05/2025 | 0.08 g/210L<br>Dry Gas Std Test<br>(g/210L)<br>Lot#:AG229803<br>Exp: 10/25/2024 |
|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|
| 0.000                            | 0.048                                                          | 0.079                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.197                                                          | 0.081                                                                           |
| 0.000                            | 0.047                                                          | 0.079                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.197                                                          | 0.081                                                                           |
| 0.000                            | 0.048                                                          | 0.079                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.048                                                          | 0.078                                                          | 0.197                                                          | 0.080                                                                           |
| 0.000                            | 0.049                                                          | 0.079                                                          | 0.197                                                          | 0.080                                                                           |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0004 | 0.0005 | 0.0000 | 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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

11/13/2023  
Date

# Stability Checks

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
11/09/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:07 |
| Control Test       | 0.048  | 14:08 |
| Air Blank          | 0.000  | 14:08 |
| Control Test       | 0.047  | 14:09 |
| Air Blank          | 0.000  | 14:10 |
| Control Test       | 0.047  | 14:10 |
| Air Blank          | 0.000  | 14:11 |
| Control Test Stats |        |       |
| Average            | 0.0473 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.2198 |       |

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
11/09/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:12 |
| Control Test       | 0.078  | 14:13 |
| Air Blank          | 0.000  | 14:13 |
| Control Test       | 0.078  | 14:14 |
| Air Blank          | 0.000  | 14:14 |
| Control Test       | 0.077  | 14:15 |
| Air Blank          | 0.000  | 14:15 |
| Control Test Stats |        |       |
| Average            | 0.0777 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7434 |       |

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
11/09/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:17 |
| Control Test       | 0.196  | 14:18 |
| Air Blank          | 0.000  | 14:18 |
| Control Test       | 0.195  | 14:19 |
| Air Blank          | 0.000  | 14:19 |
| Control Test       | 0.195  | 14:20 |
| Air Blank          | 0.000  | 14:21 |
| Control Test Stats |        |       |
| Average            | 0.1953 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.2956 |       |

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
11/09/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 14:22 |
| Control Test       | 0.079  | 14:22 |
| Air Blank          | 0.000  | 14:23 |
| Control Test       | 0.080  | 14:23 |
| Air Blank          | 0.000  | 14:23 |
| Control Test       | 0.080  | 14:24 |
| Air Blank          | 0.000  | 14:24 |
| Control Test Stats |        |       |
| Average            | 0.0797 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7247 |       |

Operator's Signature

Dry



# 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 80-006567, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

|                   |                           |                                      |
|-------------------|---------------------------|--------------------------------------|
| Serial Number:    | <u>80-006567</u>          | UNCERTAINTY* $\pm$                   |
| Owning Agency:    | <u>HILLSBOROUGH CO SO</u> | 0.050 g/ 210 L 0.004                 |
| Calibration Date: | <u>11/13/2023</u>         | 0.080 g/ 210 L 0.004                 |
| Calibration Time: | <u>10:15</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.  
This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Israel Soto  
Soto  
Digitally signed by Israel Soto  
Date: 2023.11.13 13:16:12 -05'00'

11/13/2023

Date

ISRAEL SOTO,  
Department Inspector

FDLE/ATP Form 69 March 2022  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Agency Hillsborough County Sheriff's Office

S/N 80-006567

Date In 03-07-2023 DI Completion Date 03-08-2023

☐ Ship ☐ P/U ☐ H/D ☐ CMI ☒ EE

## Calibration Adjustment

By IS

### ■ Post Calibration Adjustment Stability Checks

Department InspectionBy IS

## 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

Digitally signed by Taylor  
Gutschow  
Date: 2023.04.13 09:57:15  
-04'00'

Digitally signed by Phil Nicodemo  
Date: 2023.04.26 12:24:08 -04'00'

Tech Review / Date

Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO  
Time of Inspection: 11:56

Date of Inspection: 03/08/2023

Serial Number: 80-006567  
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                            | 0.050                                                          | 0.078 / 0.079                                                  | 0.200                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.077 / 0.081                                                  | 0.200                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.077 / 0.078                                                  | 0.200                                                          | 0.078                                                                           |
| 0.000                            | 0.050                                                          | 0.077 / 0.078                                                  | 0.199                                                          | 0.078                                                                           |
| 0.000                            | 0.049                                                          | 0.075 / 0.078                                                  | 0.200                                                          | 0.077                                                                           |
| 0.000                            | 0.049                                                          | 0.078 / 0.077                                                  | 0.200                                                          | 0.076                                                                           |
| 0.000                            | 0.051                                                          | 0.076 / 0.080                                                  | 0.202                                                          | 0.077                                                                           |
| 0.000                            | 0.050                                                          | 0.075 / 0.079                                                  | 0.200                                                          | 0.076                                                                           |
| 0.000                            | 0.049                                                          | 0.073 / 0.078                                                  | 0.202                                                          | 0.075                                                                           |
| 0.000                            | 0.050                                                          | 0.073 / 0.081                                                  | 0.206                                                          | 0.075                                                                           |

|                     |        |                 |        |        |
|---------------------|--------|-----------------|--------|--------|
| Standard Deviations | 0.0006 | 0.0018 / 0.0013 | 0.0020 | 0.0012 |
|---------------------|--------|-----------------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0012 Number of Simulators Used: 5

**Remarks:**

08: Control Outside Tolerance CHECKED SIM FOR LEAKS.

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

03/08/2023  
Date

# Stability Checks

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/07/2023  
Software: 8100.27

| Test      | g/210L | Time  |
|-----------|--------|-------|
| Air Blank | AMB*   | 13:50 |
| Air Blank | 0.000  | 13:51 |

\*Ambient Fail

0.050 g/210L  
cleared area  
and repeated

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/07/2023  
Software: 8100.27

| Test         | g/210L | Time  |
|--------------|--------|-------|
| Air Blank    | 0.000  | 13:52 |
| Control Test | INT*   | 13:53 |
| Air Blank    | 0.000  | 13:53 |
| Control Test | INT*   | 13:54 |
| Air Blank    | 0.000  | 13:55 |
| Control Test | 0.052  | 13:55 |
| Air Blank    | 0.000  | 13:56 |

Control Test Stats

Average 0.0503  
Std Dev 0.0186  
Rel Std Dev(%) 36.8667

\*Interferent Detect

0.050g/210L

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/07/2023  
Software: 8100.27

| Test         | g/210L | Time  |
|--------------|--------|-------|
| Air Blank    | 0.000  | 13:57 |
| Control Test | INT*   | 13:58 |
| Air Blank    | 0.000  | 13:59 |
| Control Test | 0.081  | 13:59 |
| Air Blank    | 0.000  | 14:00 |
| Control Test | 0.075  | 14:01 |
| Air Blank    | 0.000  | 14:01 |

Control Test Stats

Average 0.0820  
Std Dev 0.0075  
Rel Std Dev(%) 9.2071

\*Interferent Detect

wet  
0.080g/210L

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/07/2023  
Software: 8100.27

| Test         | g/210L | Time  |
|--------------|--------|-------|
| Air Blank    | 0.000  | 14:04 |
| Control Test | 0.201  | 14:05 |
| Air Blank    | 0.000  | 14:05 |
| Control Test | 0.196  | 14:06 |
| Air Blank    | 0.000  | 14:06 |
| Control Test | 0.199  | 14:07 |
| Air Blank    | 0.000  | 14:08 |

Control Test Stats

Average 0.1987  
Std Dev 0.0025  
Rel Std Dev(%) 1.2668

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/07/2023  
Software: 8100.27

| Test      | g/210L | Time  |
|-----------|--------|-------|
| Air Blank | AMB*   | 14:09 |
| Air Blank | PUR**  | 14:10 |

\*Ambient Fail

\*\*Purge Fail

Dry 0.080g/210L

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 80-006567, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| Serial Number:    | <u>80-006567</u>          | UNCERTAINTY* $\pm$                   |
|-------------------|---------------------------|--------------------------------------|
| Owning Agency:    | <u>HILLSBOROUGH CO SO</u> | 0.050 g/ 210 L 0.004                 |
| Calibration Date: | <u>03/08/2023</u>         | 0.080 g/ 210 L 0.004                 |
| Calibration Time: | <u>11:56</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.

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

03/08/2023

Date

ISRAEL SOTO,  
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023 07:29:42

Optical Bench  
Calibration Adjustment  
✓

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>> <<<<< 9um >>>>>

-----  
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.0030 (-0.0180) 0.1280 (-0.0110)  
Sample #2 0.0590 (-0.0440) 0.0430 (0.0450)  
Sample #3 0.0060 (-0.0130) 0.1610 (-0.0650)  
Sample #4 0.0470 (-0.0240) 0.1100 (0.0070)  
Avg % Abs 0.0373 (-0.0270) 0.1047 (-0.0043)  
STD DEV 0.0278 (0.0157) 0.0592 (0.0559)  
REL STD DEV 74.440 (58.208) 56.542 (1289.282)  
-----

-----  
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.7360 (-0.0180) 1.4570 (0.0480)  
Sample #2 0.7510 (-0.0010) 1.4830 (0.0110)  
Sample #3 0.7270 (0.0150) 1.4700 (-0.0120)  
Sample #4 0.7140 (0.0280) 1.4930 (-0.0430)  
Avg % Abs 0.7307 (0.0140) 1.4820 (-0.0147)  
STD DEV 0.0188 (0.0145) 0.0115 (0.0271)  
REL STD DEV 2.569 (103.756) 0.778 (184.763)  
-----

-----  
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 1.7690 (-0.0030) 3.6360 (0.0280)  
Sample #2 1.7980 (0.0000) 3.6900 (-0.0200)  
Sample #3 1.8260 (-0.0200) 3.6240 (0.0640)  
Sample #4 1.8170 (-0.0110) 3.5500 (0.0600)  
Avg % Abs 1.8137 (-0.0103) 3.6213 (0.0347)  
STD DEV 0.0143 (0.0100) 0.0700 (0.0474)  
REL STD DEV 0.788 (96.935) 1.934 (136.687)  
-----

-----  
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 3.4830 (-0.0040) 6.7740 (0.0860)  
Sample #2 3.4720 (0.0070) 6.8120 (0.0170)  
Sample #3 3.4940 (-0.0090) 6.8320 (0.0600)  
Sample #4 3.5250 (-0.0080) 6.9250 (0.0110)  
Avg % Abs 3.4970 (-0.0033) 6.8563 (0.0293)  
STD DEV 0.0266 (0.0090) 0.0603 (0.0267)  
REL STD DEV 0.761 (268.887) 0.880 (91.115)  
-----

-----  
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 5.1590 (-0.0020) 9.9850 (-0.0020)  
Sample #2 5.1730 (-0.0160) 9.9900 (-0.0390)  
Sample #3 5.1120 (0.0150) 9.9480 (-0.0170)  
Sample #4 5.1790 (-0.0090) 9.9960 (-0.0180)  
Avg % Abs 5.1547 (-0.0033) 9.9780 (-0.0247)  
STD DEV 0.0371 (0.0163) 0.0262 (0.0124)  
REL STD DEV 0.719 (487.750) 0.262 (50.364)  
-----

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023 07:29:42

Optical Bench  
Calibration Adjustment  
✓

Auto Calibration

pg 2 of 2

<<<< 3um >>>>  
-----  
Zero Order Coef -82.75  
First Order Coef 2642.23  
Second Order Coef 28.35  
-----

| Act<br>(g/210L) | Fit<br>(g/210L) | Residual<br>(g/210L) |
|-----------------|-----------------|----------------------|
| 0.000           | 0.000           | -0.0003              |
| 0.040           | 0.039           | 0.0009               |
| 0.100           | 0.101           | -0.0009              |
| 0.200           | 0.200           | 0.0004               |
| 0.300           | 0.300           | -0.0001              |

<<<< 9um >>>>  
-----  
Zero Order Coef -118.55  
First Order Coef 1312.91  
Second Order Coef 13.15  
-----

| Act<br>(g/210L) | Fit<br>(g/210L) | Residual<br>(g/210L) |
|-----------------|-----------------|----------------------|
| 0.000           | 0.000           | -0.0004              |
| 0.040           | 0.039           | 0.0010               |
| 0.100           | 0.101           | -0.0010              |
| 0.200           | 0.200           | 0.0005               |
| 0.300           | 0.300           | -0.0001              |

<<<< 3um >>>>  
-----

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1  
Sample

|                       |           |
|-----------------------|-----------|
| Sample #1             | 3493.00   |
| Sample #2             | 3589.00   |
| Sample #3             | 3397.00   |
| Sample #4             | 3492.00   |
| Avg                   | 3492.6667 |
| STD DEV               | 96.0017   |
| REL STD DEV           | 2.749     |
| H2O adjust (mg/l*10k) | 317       |

<<<< 9um >>>>  
-----

|           |
|-----------|
| 3404.00   |
| 3465.00   |
| 3331.00   |
| 3490.00   |
| 3428.6667 |
| 85.5005   |
| 2.494     |
| 381       |

Barometric Pressure = 1016

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

# Post stability checks

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:01 |
| Control Test       | 0.051  | 09:01 |
| Air Blank          | 0.000  | 09:02 |
| Control Test       | 0.050  | 09:03 |
| Air Blank          | 0.000  | 09:03 |
| Control Test       | 0.051  | 09:04 |
| Air Blank          | 0.000  | 09:04 |
| Control Test Stats |        |       |
| Average            | 0.0507 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1395 |       |

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:11 |
| Control Test       | 0.078  | 09:12 |
| Air Blank          | 0.000  | 09:12 |
| Control Test       | 0.078  | 09:13 |
| Air Blank          | 0.000  | 09:13 |
| Control Test       | 0.076  | 09:14 |
| Air Blank          | 0.000  | 09:15 |
| Control Test Stats |        |       |
| Average            | 0.0773 |       |
| Std Dev            | 0.0012 |       |
| Rel Std Dev(%)     | 1.4932 |       |

wet  
Simulator power cord  
came loose,  
repeated test

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:21 |
| Control Test       | 0.079  | 09:21 |
| Air Blank          | 0.000  | 09:22 |
| Control Test       | 0.080  | 09:23 |
| Air Blank          | 0.000  | 09:23 |
| Control Test       | 0.081  | 09:24 |
| Air Blank          | 0.000  | 09:24 |
| Control Test Stats |        |       |
| Average            | 0.0800 |       |
| Std Dev            | 0.0010 |       |
| Rel Std Dev(%)     | 1.2500 |       |

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:37 |
| Control Test       | 0.198  | 09:38 |
| Air Blank          | 0.000  | 09:39 |
| Control Test       | 0.198  | 09:39 |
| Air Blank          | 0.000  | 09:40 |
| Control Test       | 0.198  | 09:41 |
| Air Blank          | 0.000  | 09:41 |
| Control Test Stats |        |       |
| Average            | 0.1980 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006567  
03/08/2023  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 09:27 |
| Control Test       | 0.080  | 09:28 |
| Air Blank          | 0.000  | 09:28 |
| Control Test       | 0.079  | 09:28 |
| Air Blank          | 0.000  | 09:29 |
| Control Test       | 0.079  | 09:29 |
| Air Blank          | 0.000  | 09:30 |
| Control Test Stats |        |       |
| Average            | 0.0793 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7277 |       |

Operator's Signature

Dry

## **Return Material Authorization**

**Ship to:** ☐ CMI, Inc.

☒ Enforcement Electronics

Shipment to repair facility authorized by: Stephanie Knox on 04-11-2023

**Items Returned:**      Instrument ☒      Supplies ☐      Other ☐ Describe: \_\_\_\_\_

Instrument Model: Intoxilyzer 8000      Serial Number: 80-006567

Bill To Address:  
Hillsborough County Sheriff's Office

Ship to Address:  
FDLE Off-site Mail Facility

Alcohol Testing Program

813 B Lake Bradford Rd

Tallahassee, FL 32304

**Reason for Return:**

Instrument was producing Ambient Fail, Purge Fail, and Intererent Detect on Alcohol  
Reference Solutions. After a Calibration Adjustment the alcohol measurements during  
calibration were inconsistent. Measurement values are included.

**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: Stephanie Knox

Phone #: 813-247-8361      Email: sknox@teamhcso.com

ATP Contact Name: Israel Soto      ATP Email: israelsoto@fdle.state.fl.us