# Alcohol Testing Program - Instrument Processing Sheet

**Agency:** Volusia CO SO **Instrument Serial Number:** 80-001154

**Date In:** 8/3/2026 **DI Completion Date:** 08/13/2026 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

**Intake** By: IAS Date: 8/3/2026

☒ Annual
☐ Dropped Off
☐ Registration
☐ Return from CMI / EE
☐ Training Instrument

Visual Inspection

| | |
|---|---|
| ☒ Case | ☒ Handle |
| ☒ Keyboard | ☒ Dry Gas Shelf |
| ☒ Feet | ☒ Breath Tube |
| ☒ Ports | ☒ Screws Tight |

Other Equipment/Accessories

| | |
|---|---|
| ☒ Power Cord | ☐ Printer Cable |
| ☒ Static Bag | ☐ 12V DC Cable |

Notes:

AC to DC converter cord in box. SLH 8/11/2026

**Quality Checks** By: SLH Date: 8/11/2026

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value: 225
☑ Flow Verification (L/s)
Flow Column #: ATP 105

| | | |
|---|---|---|
| 32 mm | 0.156 | (.139-.169) |
| 36 mm | 0.164 | (.156-.190) |
| 53 mm | 0.238 | (.228-.278) |
| 103 mm | 0.500 | (.447-.547) |

☑ Barometric Pressure Check
Gauge ID #: 28427
Gauge: 1012 Instrument: 1014
☑ Stability Checks

| Simulator | Serial # | Lot#/Exp |
|---|---|---|
| 0.050 | MP6291 | 202603A<br>03/03/2028 |
| 0.080 | MP6292 | 202603B<br>03/03/2028 |
| 0.200 | MP6293 | 202603D<br>03/04/2028 |
| 0.080 DGS | N/A | 23825080A1<br>10/05/2027 |

**Flow Adjustment** By:

Flow Column #:

☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm

☐ R-Value:
☐ Post Adjustment Verification (L/S)
Flow Column #:

| | |
|---|---|
| 32 mm | (.139-.169) |
| 36 mm | (.156-.190) |
| 53 mm | (.228-.278) |
| 103 mm | (.447-.547) |

**Maintenance** By: Date:

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

**Optical Bench 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 | | |

☐ Post Optical Bench Adjustment Stability Checks

| Simulator | Serial # | Lot # | Expiration |
|---|---|---|---|
| 0.050 | | | |
| 0.080 | | | |
| 0.200 | | | |
| 0.080 DGS | N/A | | |

Gauge ID #:
Gauge: Instrument:

**Department Inspection** By: SLH

Barometric Pressure ID#: 28427
Gauge: 1012 Instrument: 1014
Mouth Alcohol Solution Lot #: 2025-D Exp: 09/25/2027
Acetone Stock Solution Lot #: 2025-B Exp: 09/22/2027

| Simulator | Serial Number |
|---|---|
| 0.000 | MP6289 |
| Interferent | MP6290 |
| 0.050 | MP6291 |
| 0.080 | MP6292 |
| 0.200 | MP6293 |

**Attachments**

| | |
|---|---|
| ☑ Form 41 | ☐ Post-Stability Checks |
| ☑ Stability Checks | ☐ Flow Adjustment |
| ☑ Calibration Certificate | ☐ Form 40 |
| ☐ Optical Bench Adjustment | ☑ Other: Calculation Form |

Notes/Suggested Service:
Instrument power button only blinks and will not turn on. SLH 8/4/2026
The instrument required the AC to DC converter to initialize and operate as expected. SLH 8/11/2026

☑ **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**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2026.08.30 20:53:28 -04'00'

Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.08.31 09:23:05 -04'00'

**Tech Review** **Admin Review**

# Stability Checks

80-00 1154

| 0.050 g/210L | 0.080 g/210L | 0.200 g/210L | DGS 0.080 g/210L |
|---|---|---|---|
| *0.047 to 0.053 g/210L* ✓ | *0.077 to 0.083 g/210L* ✓ | *0.194 to 0.206 g/210L* ✓ | *0.077 to 0.083 g/210L* ✓ |
| | 11:11 08/12/2026 | | *≤0.003 g/210L of Wet* ✓ |

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
08/12/2026
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:09 |
| Control Test | 0.050 | 15:09 |
| Air Blank | 0.000 | 15:10 |
| Control Test | 0.049 | 15:11 |
| Air Blank | 0.000 | 15:11 |
| Control Test | 0.049 | 15:12 |
| Air Blank | 0.000 | 15:12 |
| Control Test Stats | | |
| Average | 0.0493 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1703 | |

Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
08/12/2026
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:33 |
| Control Test | 0.079 | 12:34 |
| Air Blank | 0.000 | 12:34 |
| Control Test | 0.078 | 12:35 |
| Air Blank | 0.000 | 12:36 |
| Control Test | 0.078 | 12:36 |
| Air Blank | 0.000 | 12:37 |
| Control Test Stats | | |
| Average | 0.0783 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7370 | |

Operator's Signature

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
08/12/2026
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 15:15 |
| Control Test | 0.197 | 15:15 |
| Air Blank | 0.000 | 15:16 |
| Control Test | 0.195 | 15:17 |
| Air Blank | 0.000 | 15:17 |
| Control Test | 0.195 | 15:18 |
| Air Blank | 0.000 | 15:18 |
| Control Test Stats | | |
| Average | 0.1953 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2941 | |

Operator's Signature

DGS

VOLUSIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001154
08/11/2026
Software: 8100.27

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 16:23 |
| Control Test | 0.080 | 16:24 |
| Air Blank | 0.000 | 16:24 |
| Control Test | 0.079 | 16:25 |
| Air Blank | 0.000 | 16:25 |
| Control Test | 0.078 | 16:25 |
| Air Blank | 0.000 | 16:26 |
| Control Test Stats | | |
| Average | 0.0790 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 1.2658 | |

Operator's Signature

* performed 8/11/2026 SLS

Verified instrument was able to read gas pressure. ☒

# Florida Department of Law Enforcement
# Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY SO
Time of Inspection: 18:08
Date of Inspection: 08/13/2026
Serial Number: 80-001154
Software: 8100.27

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

| Alcohol Free Test (g/210L) | 0.05g/210L Test (g/210L) Lot#:202603A Exp: 03/03/2028 | 0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028 | 0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028 | 0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23825080A1 Exp: 10/05/2027 |
|---|---|---|---|---|
| 0.000 | 0.050 | 0.078 | 0.196 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.196 | 0.078 |
| 0.000 | 0.049 | 0.078 | 0.196 | 0.078 |
| 0.000 | 0.050 | 0.078 | 0.196 | 0.078 |
| 0.000 | 0.050 | 0.079 | 0.197 | 0.078 |
| 0.000 | 0.050 | 0.078 | 0.196 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.196 | 0.078 |
| 0.000 | 0.049 | 0.079 | 0.196 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.197 | 0.078 |
| 0.000 | 0.050 | 0.079 | 0.196 | 0.079 |
| Standard Deviations | 0.0004 | 0.0005 | 0.0004 | 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 ( X ) 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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

08/13/2026
Date

*FDLE/ATP Form 41 –Revised August 2005*

**Florida Department of Law Enforcement**
**Alcohol Testing Program - Average Calculations for Calibration Certificate**

Calculations By: SLH

Serial Number: 80-001154 Date: 8/20/2026

## Solution:

| | | | | |
|---|---|---|---|---|
| 0.05 g/210 L Test: | **0.498** (SUM) | / 10 = | **0.050** (AVERAGE) | g/210L |
| 0.08 g/210L Test: | **0.786** (SUM) | / 10 = | **0.079** (AVERAGE) | g/210L |
| 0.20 g/210L Test: | **1.962** (SUM) | / 10 = | **0.196** (AVERAGE) | g/210L |
| 0.08 g/210L Dry Gas Std Test: | **0.784** (SUM) | / 10 = | **0.078** (AVERAGE) | g/210L |

**Comments:**

Average = (Sum of observations) / (Total number of observations)
All results are reported in g/210L

# Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001154 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | |
|---|---|
| Serial Number: | 80-001154 |
| Owning Agency: | VOLUSIA COUNTY SO |
| Calibration Date: | 08/13/2026 |
| Calibration Time: | 18:08 |

| | | | Average of y ± Uncertainty* |
|---|---|---|---|
| 0.050 | g/ 210 L | | 0.004 |
| 0.079 | g/ 210 L | | 0.004 |
| 0.196 | g/ 210 L | | 0.008 |
| 0.078 | g/ 210 L | Dry Gas Control | 0.005 |

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.



08/13/2026
Date

S. LeAndra Higginbotham
Digitally signed by S. LeAndra Higginbotham
Date: 2026.08.20 10:12:42 -04'00'

LEANDRA HIGGINBOTHAM,
Department Inspector

FDLE/ATP Form 69 August 2026
Issuing Authority: Alcohol Testing Program

*Service • Integrity • Respect • Quality*