

Alcohol Testing Program - Instrument Processing Sheet

Agency: Hernando CO SO

Instrument Serial Number: 80-005249

Date In: 8/3/2026

DI Completion Date: 8/6/2026

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: IAS Date: 8/3/2026				Quality Checks By: WKP Date: 8/6/2026				Flow Adjustment By:			
☒ 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:				☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: 217 ☒ Flow Verification (L/s) Flow Column #: ATP 105 32 mm 0.156 (.139-.169) 36 mm 0.171 (.156-.190) 53 mm 0.238 (.228-.278) 103 mm 0.507 (.447-.547)				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)			
				☒ Barometric Pressure Check Gauge ID #: 28427 Gauge: 1017 Instrument: 1018							
				☒ Stability Checks							
				Simulator		Serial #		Lot#/Exp		Maintenance By: _____	
				0.050		MP6291		202603A 3/3/2028		Date: _____	
				0.080		MP6292		202603B 3/3/2028		☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Tank Sensor Tare ☐ Breath Tube Replacement ☐ Other:	
				0.200		MP6293		202603D 3/4/2028			
0.080 DGS		N/A		27325080A1 * 10/5/2027							
Optical Bench Adjustment By: _____				Department Inspection By: WKP							
Barometric Pressure Gauge: _____ ID#: _____				Barometric Pressure ID#: 28427 / 28427							
Simulator		Serial #		Lot #		Expiration		Gauge: 1017 / 1016 Instrument: 1019 / 1018			
0.000				N/A		N/A		Mouth Alcohol Solution Lot #: 2025-D (x2) Exp: 9/25/2027			
0.040								Acetone Stock Solution Lot #: 2025-B (x2) Exp: 9/22/2027			
0.100								Simulator Serial Number			
0.200								0.000 MP6289 (x2)			
0.300								Interferent MP6290 (x2)			
0.080 DGS		N/A						0.050 MP6291 (x2)			
☐ Post Optical Bench Adjustment Stability Checks								0.080 MP6292 (x2)			
Simulator		Serial #		Lot #		Expiration		0.200 MP6293 (x2)			
0.050								Attachments			
0.080								☒ Form 41			
0.200								☐ Post-Stability Checks			
0.080 DGS		N/A						☐ Flow Adjustment			
Gauge ID #: _____				Gauge: _____ Instrument: _____				☐ Form 40			
Notes/Suggested Service: *Dry gas lot number: 23725080A1 Tech Correction: Corrected the lot number for the dry gas used during the stability checks. WKP 8/14/2026				☐ Optical Bench Adjustment				☒ Other: Calculation Form			
				☒ 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							
				S. LeAndrea Digitally signed by S. Higginbotham LeAndra Higginbotham Date: 2026.08.14 15:11:06 -04'00'							
				Kaitlyn Spearin Digitally signed by Kaitlyn Spearin Date: 2026.08.18 07:28:00 -04'00'							
				Tech Review Admin Review							

Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083																																																																																																																																																
HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 SN 80-005249 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:47</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:48</td></tr> <tr><td>Control Test</td><td>0.050</td><td>09:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:49</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:50</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.047</td><td></td></tr> <tr><td>Std Dev</td><td>0.0015</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>3.0756</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:47	Control Test	0.049	09:48	Air Blank	0.000	09:48	Control Test	0.050	09:49	Air Blank	0.000	09:49	Control Test	0.051	09:50	Air Blank	0.000	09:50	Control Test Stats			Average	0.047		Std Dev	0.0015		Rel Std Dev(%)	3.0756		HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 SN 80-005249 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:53</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:56</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:57</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:53	Control Test	0.080	09:54	Air Blank	0.000	09:54	Control Test	0.079	09:55	Air Blank	0.000	09:56	Control Test	0.079	09:56	Air Blank	0.000	09:57	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 SN 80-005249 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr> <tr><td>Control Test</td><td>0.202</td><td>10:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr> <tr><td>Control Test</td><td>0.203</td><td>10:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr> <tr><td>Control Test</td><td>0.203</td><td>10:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2027</td><td></td></tr> <tr><td>Std Dev</td><td>0.0016</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2849</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:02	Control Test	0.202	10:02	Air Blank	0.000	10:03	Control Test	0.203	10:04	Air Blank	0.000	10:04	Control Test	0.203	10:05	Air Blank	0.000	10:05	Control Test Stats			Average	0.2027		Std Dev	0.0016		Rel Std Dev(%)	0.2849		HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 08/06/2026 Software: 8100.27 SN 80-005249 <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:13</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:14</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:15</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:16</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0780</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:13	Control Test	0.078	10:13	Air Blank	0.000	10:14	Control Test	0.078	10:14	Air Blank	0.000	10:15	Control Test	0.078	10:15	Air Blank	0.000	10:16	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY SO
Time of Inspection: 13:24

Date of Inspection: 08/06/2026

Serial Number: 80-005249
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		No

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#: 23725080A1 Exp: 10/05/2027
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.048	0.079	0.201	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.050	0.078	0.201	0.078
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0.000	0.050	0.079	0.201	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.050	0.079	0.201	0.078
Standard Deviations	0.0007	0.0003	0.0004	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

Non-compliance: *Current/Voltage fail during post-diagnostics.
ensured secure connection between the power plug and the
instrument. Will repeat inspection. WCP 8/6/2026*

The above instrument complies () does not comply (X) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Wen-Chi K. Pierson

WEN-CHI K PIERSON

Signature and Printed Name

08/06/2026
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY SO
Time of Inspection: 15:07

Date of Inspection: 08/06/2026

Serial Number: 80-005249
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	

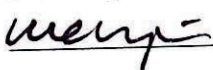
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23725080A1 Exp: 10/05/2027
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0.000	0.048	0.081	0.199	0.079
0.000	0.048	0.081	0.201	0.079
0.000	0.048	0.080	0.201	0.079
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0.000	0.049	0.080	0.201	0.078
0.000	0.048	0.080	0.201	0.078
0.000	0.048	0.080	0.201	0.078
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.080	0.200	0.078
Standard Deviations	0.0004	0.0006	0.0008	0.0007

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.



WEN-CHI K PIERSON

Signature and Printed Name

08/06/2026
Date

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

Calculations By: WKP

Serial Number: 80-005249

Date: 8/7/2026

Solution:

0.05 g/210 L Test: 0.483 / 10 = 0.048 g/210L
(SUM) (AVERAGE)

0.08 g/210L Test: 0.804 / 10 = 0.080 g/210L
(SUM) (AVERAGE)

0.20 g/210L Test: 2.005 / 10 = 0.201 g/210L
(SUM) (AVERAGE)

0.08 g/210L Dry Gas Std Test: 0.785 / 10 = 0.079 g/210L
(SUM) (AVERAGE)

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 80-005249, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005249</u>	Average of y ± Uncertainty*
Owning Agency:	<u>HERNANDO COUNTY SO</u>	0.048 g/ 210 L 0.004
Calibration Date:	<u>08/06/2026</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:07</u>	0.201 g/ 210 L 0.008
		0.079 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.

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

Wen-Chi
Pierson
Digitally signed by Wen-Chi
Pierson
Date: 2026.08.07 09:36:12
-04'00'

08/06/2026

Date

WEN-CHI K PIERSON,
Department Inspector

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

Service • Integrity • Respect • Quality