

Alcohol Testing Program - Instrument Processing Sheet

Agency: HILLSBOROUGH CO SO

Instrument Serial Number: 80-007479

Date In: 7/28/2026

DI Completion Date: 8/10/26

☒ Ship

☐ P/U

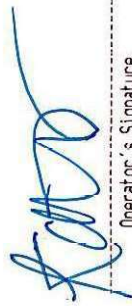
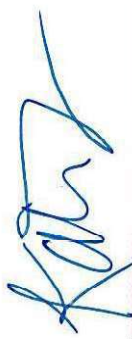
☐ H/D

☐ CMI

☐ EE

Intake By: <u>WKP</u> Date: <u>7/28/2026</u>		Quality Checks By: <u>KTS</u> Date: <u>8/4/2026</u>		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: <u>218</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP103</u> 32 mm <u>0.152</u> (.139-.169) 36 mm <u>0.171</u> (.156-.190) 53 mm <u>0.234</u> (.228-.278) 103 mm <u>0.496</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1010</u> Instrument: <u>1013</u> ☒ Stability Checks		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)																															
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		☒ Conduct an Agency Inspection Before Evidentiary Use																																	
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Stability Checks

0.050 g/210L 0.047 to 0.053 g/210L	0.080 g/210L 0.077 to 0.083 g/210L	0.200 g/210L 0.194 to 0.206 g/210L	DGS 0.080 g/210L 0.077 to 0.083 g/210L ≤0.003 g/210L of Wet																																																																																																																																																
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Optical Adj. 80-007479

Isabella Smykowski 8/6/2026

Sol Value = 0.100 g/210L ***
 Fit value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum lo = 12520, Sum lo = 13037

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 1.8530	(-0.0220)	
Sample #2 = 1.8480	(-0.0110)	
Sample #3 = 1.8490	(-0.0020)	
Sample #4 = 1.8220	(0.0230)	
Avg % Abs = 1.8397	(0.0033)	
STD DEV = 0.0153	(0.0176)	
REL STD DEV = 0.832	(528.488)	

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 3.3120	(0.0090)	
Sample #2 = 3.3070	(0.0290)	
Sample #3 = 3.3220	(0.0240)	
Sample #4 = 3.3070	(0.0240)	
Avg % Abs = 3.3120	(0.0257)	
STD DEV = 0.0087	(0.0029)	
REL STD DEV = 0.261	(11.247)	

Sol Value = 0.200 g/210L ***
 Fit value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum lo = 12516, Sum lo = 13032

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 3.5530	(-0.0200)	
Sample #2 = 3.4970	(0.0200)	
Sample #3 = 3.5230	(0.0240)	
Sample #4 = 3.5110	(0.0360)	
Avg % Abs = 3.5103	(0.0267)	
STD DEV = 0.0130	(0.0083)	
REL STD DEV = 0.371	(31.225)	

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 6.3650	(0.0000)	
Sample #2 = 6.3300	(0.0230)	
Sample #3 = 6.3520	(0.0160)	
Sample #4 = 6.3370	(0.0080)	
Avg % Abs = 6.3397	(0.0157)	
STD DEV = 0.0112	(0.0075)	
REL STD DEV = 0.177	(47.908)	

Sol Value = 0.300 g/210L ***
 Fit value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum lo = 12511, Sum lo = 13031

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 5.1960	(-0.0090)	
Sample #2 = 5.1590	(0.0120)	
Sample #3 = 5.1540	(0.0170)	
Sample #4 = 5.1860	(0.0010)	
Avg % Abs = 5.1663	(0.0100)	
STD DEV = 0.0172	(0.0082)	
REL STD DEV = 0.333	(81.854)	

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 9.2860	(-0.0090)	
Sample #2 = 9.2770	(0.0160)	
Sample #3 = 9.2470	(0.0200)	
Sample #4 = 9.2700	(0.0170)	
Avg % Abs = 9.2647	(0.0177)	
STD DEV = 0.0157	(0.0021)	
REL STD DEV = 0.169	(11.783)	

***** AUTO CAL DATA *****

<<<< CHANNEL 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.089
 Std Dev = 0.02 Rel Std Dev = 19.87
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.774
 Std Dev = 0.01 Rel Std Dev = 1.84
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.840
 Std Dev = 0.02 Rel Std Dev = 0.83
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.510
 Std Dev = 0.01 Rel Std Dev = 0.37
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.166
 Std Dev = 0.02 Rel Std Dev = 0.33
 Zero Order Coef = -226.28
 First Order Coef = 2689.94
 Second Order Coef = 23.24
 Standard Deviation = 29.380140

<<<< CHANNEL 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.109
 Std Dev = 0.02 Rel Std Dev = 15.41
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.396
 Std Dev = 0.01 Rel Std Dev = 1.05
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.312
 Std Dev = 0.01 Rel Std Dev = 0.26
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.340
 Std Dev = 0.01 Rel Std Dev = 0.18
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 9.265
 Std Dev = 0.02 Rel Std Dev = 0.17
 Zero Order Coef = -155.06
 First Order Coef = 1451.10
 Second Order Coef = 11.65
 Standard Deviation = 11.911736

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.039	0.0008
0.100	0.101	-0.0008
0.200	0.200	0.0004
0.300	0.300	-0.0001

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	0.0002
0.100	0.100	-0.0004
0.200	0.200	0.0002
0.300	0.300	-0.0001

Sol Value = 0.080 g/210L ***

Fit value = 0.3810 mg/l %%%

Samples Taken = 4, Discarded = 1

***** CHANNEL 1

Sample #1 = 3117.00
 Sample #2 = 3109.00
 Sample #3 = 3092.00
 Sample #4 = 3112.00
 Average Result = 3104.3333
 STD DEV = 10.7858
 REL STD DEV = 0.347

***** CHANNEL 2

Sample #1 = 3434.00
 Sample #2 = 3403.00
 Sample #3 = 3405.00
 Sample #4 = 3381.00
 Average Result = 3396.3333
 STD DEV = 13.3167
 REL STD DEV = 0.392

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1018

3 um H2O Adjust (mg/l x 10,000) = 705

9 um H2O Adjust (mg/l x 10,000) = 413

**** AUTO CAL PASS

HILLSBOROUGH CO SO

Intoxilyzer - Alcohol Analyzer

Model 8000 SN 80-007479

08/06/2026 08:53:51

Auto Calibration

Max Power Res Value = 77

Auto Range Res Value = 58

Sol Value = 0.000 g/210L ***

Fit value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum lo = 12548, Sum lo = 13049

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.0610	(-0.0140)	
Sample #2 = 0.1050	(-0.0180)	
Sample #3 = 0.0700	(0.0060)	
Sample #4 = 0.0910	(0.0040)	
Avg % Abs = 0.0887	(-0.0027)	
STD DEV = 0.0176	(0.0133)	
REL STD DEV = 19.868	(499.375)	

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.0730	(0.0030)	
Sample #2 = 0.1280	(-0.0320)	
Sample #3 = 0.0990	(0.0000)	
Sample #4 = 0.0990	(0.0000)	
Avg % Abs = 0.1087	(-0.0107)	
STD DEV = 0.0167	(0.0185)	
REL STD DEV = 15.408	(173.205)	

Sol Value = 0.040 g/210L ***

Fit value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum lo = 12525, Sum lo = 13037

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.7620	(-0.0040)	
Sample #2 = 0.7640	(0.0020)	
Sample #3 = 0.7670	(0.0070)	
Sample #4 = 0.7900	(0.0000)	
Avg % Abs = 0.7737	(0.0030)	
STD DEV = 0.0142	(0.0036)	
REL STD DEV = 1.839	(120.185)	

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 1.3940	(-0.0060)	
Sample #2 = 1.3980	(-0.0160)	
Sample #3 = 1.3800	(-0.0050)	
Sample #4 = 1.4090	(-0.0290)	
Avg % Abs = 1.3957	(-0.0167)	
STD DEV = 0.0146	(0.0120)	
REL STD DEV = 1.049	(72.083)	

Post-optical

80-007479

Stability Checks

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 ≤0.003 g/210L of Wet																																																																																																																																				
HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 08/06/2026 Software: 8100.27 SN 80-007479 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:14</td></tr> <tr><td>Control Test</td><td>0.050</td><td>14:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:15</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:16</td></tr> <tr><td>Control Test</td><td>0.050</td><td>14:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:18</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0497</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr> </table> Operator's Signature <i>Paulella S. S. S.</i>	Air Blank	0.000	14:14	Control Test	0.050	14:15	Air Blank	0.000	14:15	Control Test	0.049	14:16	Air Blank	0.000	14:16	Control Test	0.050	14:17	Air Blank	0.000	14:18	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 08/06/2026 Software: 8100.27 SN 80-007479 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:08</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:10</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:11</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td></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> </table> Operator's Signature <i>Paulella S. S. S.</i>	Air Blank	0.000	14:08	Control Test	0.078	14:09	Air Blank	0.000	14:10	Control Test	0.078	14:11	Air Blank	0.000	14:11	Control Test	0.078	14:12	Air Blank	0.000		Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 08/06/2026 Software: 8100.27 SN 80-007479 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:23</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:24</td></tr> <tr><td>Control Test</td><td>0.197</td><td>14:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:25</td></tr> <tr><td>Control Test</td><td>0.197</td><td>14:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:27</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1973</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2926</td><td></td></tr> </table> Operator's Signature <i>Paulella S. S. S.</i>	Air Blank	0.000	14:23	Control Test	0.198	14:24	Air Blank	0.000	14:24	Control Test	0.197	14:25	Air Blank	0.000	14:25	Control Test	0.197	14:26	Air Blank	0.000	14:27	Control Test Stats			Average	0.1973		Std Dev	0.0006		Rel Std Dev(%)	0.2926		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 08/06/2026 Software: 8100.27 SN 80-007479 Test g/2.0L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:28</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:29</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</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> </table> Operator's Signature <i>Paulella S. S. S.</i>	Air Blank	0.000	14:28	Control Test	0.080	14:29	Air Blank	0.000	14:29	Control Test	0.080	14:30	Air Blank	0.000	14:30	Control Test	0.080	14:30	Air Blank	0.000	14:31	Control Test Stats			Average	0.0800		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: HILLSBOROUGH CO SO
Time of Inspection: 09:42

Date of Inspection: 08/10/2026

Serial Number: 80-007479
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	0.049	0.078	0.198	0.081
0.000	0.049	0.078	0.197	0.082
0.000	0.049	0.078	0.197	0.081
0.000	0.049	0.078	0.198	0.081
0.000	0.050	0.078	0.198	0.081
0.000	0.049	0.078	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.050	0.079	0.198	0.081
0.000	0.050	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.081

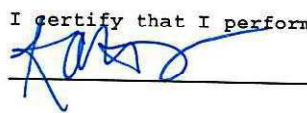
Standard Deviations	0.0004	0.0005	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

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

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

 KATIE T SPEARIN
Signature and Printed Name

08/10/2026
Date



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 80-007479, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007479</u>	Average of y $\pm$ Uncertainty*
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.049 g/ 210 L 0.004
Calibration Date:	<u>08/10/2026</u>	0.078 g/ 210 L 0.004
Calibration Time:	<u>09:42</u>	0.198 g/ 210 L 0.008
		0.081 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.

Kaitlyn Spearin
Digitally signed by Kaitlyn Spearin
Date: 2026.08.11 13:10:44 -04'00'

08/10/2026 Date KATIE T SPEARIN,
Spearin Department Inspector

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

Service • Integrity • Respect • Quality