

Alcohol Testing Program - Instrument Processing Sheet

Agency: Hillsborough County SO **Instrument Serial Number:** 80-007481

Date In: 4/20/2026 **DI Completion Date:** 5/4/2026 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: <u>IAS</u> Date: <u>4/20/2026</u>		Quality Checks By: <u>KTS</u> Date: <u>4/22/2026</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>205</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP105</u> 32 mm <u>0.152</u> (.139-.169) 36 mm <u>0.160</u> (.156-.190) 53 mm <u>0.234</u> (.228-.278) 103 mm <u>0.511</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1020</u> Instrument: <u>1018</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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HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
04/30/2026 16:18:02

Auto Calibration

pg 1 of 2

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Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.1520	(-0.0030)		0.1150	(-0.0020)	
Sample #2	0.1560	(0.0180)		0.1310	(-0.0070)	
Sample #3	0.1730	(0.0540)		0.1170	(0.0070)	
Sample #4	0.1420	(0.0930)		0.1080	(0.0230)	
Avg % Abs	0.1570	(0.0550)		0.1187	(0.0077)	
STD DEV	0.0155	(0.0375)		0.0116	(0.0150)	
REL STD DEV	9.888	(68.200)		9.767	(195.797)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.8800	(-0.0070)		1.4480	(-0.0050)	
Sample #2	0.8620	(0.0270)		1.4580	(-0.0020)	
Sample #3	0.9010	(0.0270)		1.4630	(-0.0040)	
Sample #4	0.8860	(0.0660)		1.4500	(0.0110)	
Avg % Abs	0.8830	(0.0400)		1.4570	(0.0017)	
STD DEV	0.0197	(0.0225)		0.0066	(0.0081)	
REL STD DEV	2.228	(56.292)		0.450	(488.672)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	1.9880	(-0.0080)		3.3790	(-0.0050)	
Sample #2	1.9450	(0.0330)		3.3650	(0.0120)	
Sample #3	1.9850	(0.0290)		3.3750	(0.0040)	
Sample #4	1.9580	(0.0750)		3.3610	(0.0240)	
Avg % Abs	1.9627	(0.0457)		3.3670	(0.0133)	
STD DEV	0.0204	(0.0255)		0.0072	(0.0101)	
REL STD DEV	1.040	(55.800)		0.214	(75.498)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.7080	(0.0000)		6.5020	(-0.0010)	
Sample #2	3.7510	(0.0040)		6.5080	(0.0110)	
Sample #3	3.7130	(0.0340)		6.5120	(0.0090)	
Sample #4	3.7520	(0.0290)		6.5240	(0.0080)	
Avg % Abs	3.7387	(0.0223)		6.5147	(0.0093)	
STD DEV	0.0222	(0.0161)		0.0083	(0.0015)	
REL STD DEV	0.595	(71.968)		0.128	(16.366)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.4170	(-0.0060)		9.4440	(-0.0100)	
Sample #2	5.4440	(0.0040)		9.4370	(0.0070)	
Sample #3	5.4300	(0.0420)		9.4490	(0.0090)	
Sample #4	5.4040	(0.0520)		9.4280	(0.0220)	
Avg % Abs	5.4260	(0.0327)		9.4380	(0.0127)	
STD DEV	0.0203	(0.0253)		0.0105	(0.0081)	
REL STD DEV	0.374	(77.524)		0.112	(64.299)	

SUA

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
04/30/2026 16:18:02

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -388.48
First Order Coef 2562.29
Second Order Coef 25.84

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.040	0.040	0.0002
0.100	0.100	0.0005
0.200	0.201	-0.0006
0.300	0.300	0.0002

<<<< 9um >>>>

Zero Order Coef -162.82
First Order Coef 1408.05
Second Order Coef 12.88

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	-0.0002
0.100	0.099	0.0008
0.200	0.201	-0.0007
0.300	0.300	0.0003

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3017.00 3433.00
Sample #2 3039.00 3432.00
Sample #3 3033.00 3424.00
Sample #4 3027.00 3414.00
Avg 3033.0000 3423.3333
STD DEV 6.0000 9.0185
REL STD DEV 0.198 0.263
H2O adjust (mg/l*10k) 776 386

Barometric Pressure = 1006

*****CALIBRATION SUCCESSFUL*****

SWA

HILLSBOROUGH CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007481
04/30/2026
Software: 8100.27

Post-stability

Test	g/210L	Time
Air Blank	0.000	17:24
Control Test	0.079	17:25
Air Blank	0.000	17:26
Control Test	0.079	17:26
Air Blank	0.000	17:27
Control Test	0.079	17:27
Air Blank	0.000	17:28
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

Post Optical Bench Adjustment Stability Checks

80-007481 Sub
4/30/26

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L																																																																																																			
0.047 to 0.053 g/210L ☒ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007481 04/30/2026 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>17:37</td></tr> <tr><td>Control Test</td><td>0.049</td><td>17:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:38</td></tr> <tr><td>Control Test</td><td>0.049</td><td>17:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:39</td></tr> <tr><td>Control Test</td><td>0.049</td><td>17:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0490</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 _____	Air Blank	0.000	17:37	Control Test	0.049	17:38	Air Blank	0.000	17:38	Control Test	0.049	17:39	Air Blank	0.000	17:39	Control Test	0.049	17:40	Air Blank	0.000	17:41	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		see added sheet Sub	0.194 to 0.206 g/210L ☒ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007481 04/30/2026 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>17:30</td></tr> <tr><td>Control Test</td><td>0.199</td><td>17:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:31</td></tr> <tr><td>Control Test</td><td>0.199</td><td>17:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:32</td></tr> <tr><td>Control Test</td><td>0.200</td><td>17:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:33</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1993</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr> </table> Operator's Signature <i>M. J. J. J.</i>	Air Blank	0.000	17:30	Control Test	0.199	17:30	Air Blank	0.000	17:31	Control Test	0.199	17:32	Air Blank	0.000	17:32	Control Test	0.200	17:33	Air Blank	0.000	17:33	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		0.077 to 0.083 g/210L ☒ 50.003 g/210L of Wet ☒ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007481 04/30/2026 Software: 8100.27 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>17:48</td></tr> <tr><td>Control Test</td><td>0.080</td><td>17:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:49</td></tr> <tr><td>Control Test</td><td>0.080</td><td>17:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:50</td></tr> <tr><td>Control Test</td><td>0.080</td><td>17:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>17:51</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>M. J. J. J.</i>	Air Blank	0.000	17:48	Control Test	0.080	17:48	Air Blank	0.000	17:49	Control Test	0.080	17:49	Air Blank	0.000	17:50	Control Test	0.080	17:50	Air Blank	0.000	17:51	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Air Blank	0.000	17:37																																																																																																				
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Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CSO
Time of Inspection: 12:41

Date of Inspection: 05/04/2026

Serial Number: 80-007481
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	0.079	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.079	0.200	0.080
0.000	0.051	0.079	0.200	0.079
0.000	0.051	0.079	0.200	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.051	0.079	0.200	0.080
0.000	0.052	0.079	0.200	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.052	0.080	0.200	0.080

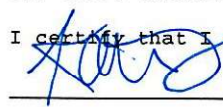
Standard Deviations	0.0005	0.0005	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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

05/04/2026
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 80-007481, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007481</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CSO</u>	0.050 g/210 L	0.004
Calibration Date:	<u>05/04/2026</u>	0.080 g/210 L	0.004
Calibration Time:	<u>12:41</u>	0.200 g/210 L	0.008
		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 ± 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.

05/04/2026

Date

Katie T Spearin
Katie T Spearin,

Department Inspector

FDLE/ATP Form 69 January 2026

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality