



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County Sheriff's Office

S/N 80-007484

Florida Department of
Law Enforcement

Date In 08/01/2025 DI Completion Date 09/22/2025

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Date 08/14/2025	Quality Checks	By TDG	Date 09/19/2025	Flow Calibration	By TDG	Date 09/19/2025																														
☒ Annual ☐ Registration ☐ Return from CMI / EE 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: Dropped off in box.			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 114 ☒ Flow Verification (L/s) Flow Column # ATP106 32 mm 0.113* (.139 - .169) 36 mm 0.128* (.156 - .190) 53 mm 0.210* (.228 - .278) 103 mm 0.484 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 28199 ☒ Stability Checks			Flow Column # ATP104 ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value 114 ☒ Post Calibration Verification (L/s) Flow Column # ATP106 32 mm 0.144 (.139 - .169) 36 mm 0.164 (.156 - .190) 53 mm 0.242 (.228 - .278) 103 mm 0.500 (.447 - .547)																																
			<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5099</td><td>202406K 06/19/2026</td></tr><tr><td>0.080</td><td>MP5100</td><td>202406L 06/19/2026</td></tr><tr><td>0.200</td><td>MP5101</td><td>202406N 06/20/2026</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG429602 10/22/2026</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5099	202406K 06/19/2026	0.080	MP5100	202406L 06/19/2026	0.200	MP5101	202406N 06/20/2026	0.080 DGS	N/A	AG429602 10/22/2026	<table border="1"><thead><tr><th colspan="2">Maintenance By</th><th>Date</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☐ Other</td><td></td><td></td></tr></tbody></table>			Maintenance By		Date	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☐ Other		
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Notes/Suggested Service: *Outside nominal. Performed root cause analysis and did not find user/equipment error. (TDG 9/19/25)			☒ 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																																			
Shayla Platt			Phil Nicodemo																																			
Tech Review / Date			Admin Review / Date																																			

Florida Department of Law Enforcement

Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CSO
Time of Inspection: 11:55

Date of Inspection: 09/19/2025

Serial Number: 80-007484
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

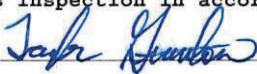
Number of Simulators Used: _____

Remarks:

AI NOT CONDUCTED. COMPLIANCE NOT DETERMINED.

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

09/19/2025
Date

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																																																																																																																																				
✓ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 09/19/2025 Software: 8100.27 SN 80-007484 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:02</td></tr> <tr><td>Control Test</td><td>0.048</td><td>14:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:03</td></tr> <tr><td>Control Test</td><td>0.048</td><td>14:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:04</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:06</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0483</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	14:02	Control Test	0.048	14:03	Air Blank	0.000	14:03	Control Test	0.048	14:04	Air Blank	0.000	14:04	Control Test	0.049	14:05	Air Blank	0.000	14:06	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel Std Dev(%)	1.1945		✓ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 09/19/2025 Software: 8100.27 SN 80-007484 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:11</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:12</td></tr> <tr><td>Control Test</td><td>0.078</td><td>14:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:13</td></tr> <tr><td>Control Test</td><td>0.079</td><td>14:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:14</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0783</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	14:11	Control Test	0.078	14:11	Air Blank	0.000	14:12	Control Test	0.078	14:13	Air Blank	0.000	14:13	Control Test	0.079	14:14	Air Blank	0.000	14:14	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370		✓ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 09/19/2025 Software: 8100.27 SN 80-007484 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:18</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:20</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:21</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:22</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1980</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	14:18	Control Test	0.198	14:19	Air Blank	0.000	14:20	Control Test	0.198	14:20	Air Blank	0.000	14:21	Control Test	0.198	14:22	Air Blank	0.000	14:22	Control Test Stats			Average	0.1980		Std Dev	0.0000		Rel Std Dev(%)	0.0000		✓ HILLSBOROUGH CSO Intoxilyzer - Alcohol Analyzer Model 8000 09/19/2025 Software: 8100.27 SN 80-007484 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:24</td></tr> <tr><td>Control Test</td><td>0.077</td><td>14:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:25</td></tr> <tr><td>Control Test</td><td>0.078</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>0.079</td><td>14:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:26</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>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2821</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	14:24	Control Test	0.077	14:24	Air Blank	0.000	14:25	Control Test	0.078	14:25	Air Blank	0.000	14:25	Control Test	0.079	14:26	Air Blank	0.000	14:26	Control Test Stats			Average	0.0780		Std Dev	0.0010		Rel Std Dev(%)	1.2821	
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Flow Calibration Adjustment(s)

Performed by TDG

#1

HILLSBOROUGH CSD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
09/19/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 8.941
2: Rate (Liters/min) = 15
SQRT(Diff) = 19.258
3: Rate (Liters/min) = 30
SQRT(Diff) = 19.156

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 662
Rounded Intercept = -1006946
Correlation = 0.79782

#2

HILLSBOROUGH CSD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
09/19/2025
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 5.742
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.953
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.418

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 660
Rounded Intercept = -422934
Correlation = 0.99871

During the first adjustment, I did not press the Enter button hard enough to record the first reading (5 L/min). I progressed and inadvertently recorded the second reading (15 L/min) in its place. I realized this and repeated the adjustment without a post-cal verification. The second adjustment and its post-cal verification were passing.

mc 9/19/25

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CSO
Time of Inspection: 12:09

Date of Inspection: 09/22/2025

Serial Number: 80-007484
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.200	0.078

Standard Deviations	0.0003	0.0005	0.0005	0.0004
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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.



TAYLOR D GUTSCHOW
Signature and Printed Name

09/22/2025
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007484, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007484</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HILLSBOROUGH CSO</u>	0.050 g/210 L 0.004
Calibration Date:	<u>09/22/2025</u>	0.080 g/210 L 0.004
Calibration Time:	<u>12:09</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 ± 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. The supplier of dry gas standard controls is Taylor Gutschow. Digitally signed by Taylor Gutschow. Date: 2025.09.23 13:54:19 -04'00'

Taylor
Gutschow

Date: 2025.09.23 13:54:19
-04'00'

09/22/2025

Date

TAYLOR D GUTSCHOW,

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality