

80-007483

3/14/2022

MG

Printer Sam Printout

HILLSBOROUGH CO SO
Intoxilluzer - Alcohol Analyzer
Model 8000 SN 80-007483
03/14/2022 14:16
Stability 0.000 14:16
Control Test 0.000 14:16
Air Blank 0.000 14:17
Operator's Signature

The first DGS Stability did not print properly due to an internal jam. Will repeat so the results are legible.

MG

3/14/2022

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7453	Hillsborough CSU	03/14/2022	TDG MC

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 CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/14/2022 Software: 8100.27 <table><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>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</td><td>0.079</td><td>14:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:32</td></tr><tr><td>Control Test</td><td>0.080</td><td>14:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:33</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0797</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr></tbody></table> Operator's Signature		Test	g/210L	Time	Air Blank	0.000	14:30	Control Test	0.080	14:30	Air Blank	0.000	14:31	Control Test	0.079	14:34	Air Blank	0.000	14:32	Control Test	0.080	14:33	Air Blank	0.000	14:33	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/14/2022 Software: 8100.27 <table><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>14:38</td></tr><tr><td>Control Test</td><td>0.199</td><td>14:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:39</td></tr><tr><td>Control Test</td><td>0.199</td><td>14:40</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:41</td></tr><tr><td>Control Test</td><td>0.198</td><td>14:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:42</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1987</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2906</td><td></td></tr></tbody></table> Operator's Signature		Test	g/210L	Time	Air Blank	0.000	14:38	Control Test	0.199	14:39	Air Blank	0.000	14:39	Control Test	0.199	14:40	Air Blank	0.000	14:41	Control Test	0.198	14:41	Air Blank	0.000	14:42	Control Test Stats			Average	0.1987		Std Dev	0.0006		Rel Std Dev(%)	0.2906		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/14/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/2.0L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>14:19</td></tr><tr><td>Control Test</td><td>0.081</td><td>14:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:19</td></tr><tr><td>Control Test</td><td>0.080</td><td>14:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:20</td></tr><tr><td>Control Test</td><td>0.081</td><td>14:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:21</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></tbody></table> Operator's Signature		Test	g/2.0L	Time	Air Blank	0.000	14:19	Control Test	0.081	14:19	Air Blank	0.000	14:19	Control Test	0.080	14:20	Air Blank	0.000	14:20	Control Test	0.081	14:21	Air Blank	0.000	14:21	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157	
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Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 13:19

Date of Inspection: 03/15/2022

Serial Number: 80-007483
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	

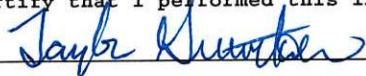
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.049	0.079	0.196	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.081
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
Standard Deviations	0.0004	0.0000	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

03/15/2022
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 80-007483, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007483	UNCERTAINTY* $\pm$
Owning Agency:	HILLSBOROUGH CO SO	0.050 g/ 210 L 0.004
Calibration Date:	03/15/2022	0.080 g/ 210 L 0.004
Calibration Time:	13:19	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.

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

03/15/2022

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1



INSTRUMENT PROCESSING SHEET

Agency Hillsborough CSO

S/N 80-007483

Florida Department of
Law Enforcement

Date In 8/30/2022 DI Completion Date 9/9/2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date 9/9/2022	Flow Calibration	By	Date																												
☒ 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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 169 ☒ Flow Verification (L/s) Flow Column # ATP104 32 mm 0.167 (.139 - .169) 36 mm 0.179 (.156 - .190) 53 mm 0.250 (.228 - .278) 103 mm 0.503 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 68639 ☒ Stability Checks			Flow Column # ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value ☐ Post Calibration Verification (L/s) Flow Column # 32 mm (.139 - .169) 36 mm (.156 - .190) 53 mm (.228 - .278) 103 mm (.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>MP5092</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5093</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5094</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>00521080A2 02/05/2023</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5092	202201C 01/11/2024	0.080	MP5093	202201D 01/18/2024	0.200	MP5094	202201E 01/18/2024	0.080 DGS	N/A	00521080A2 02/05/2023	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td colspan="2">☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other</td><td></td></tr></tbody></table>			Maintenance		By	☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other									
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Maintenance		By																																	
☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other																																			
Calibration Adjustment		By		Department Inspection			By TDG																												
Barometric Pressure Gauge ID #				Barometric Pressure ID# 28199																															
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A					Gauge 1009 Instrument 1010 Mouth Alcohol Solution Lot # 2021-D Acetone Stock Solution Lot # 2021-C			
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☐ Post Calibration Adjustment Stability Checks				<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5095</td></tr><tr><td>Interferent</td><td>SD3966</td></tr><tr><td>0.050</td><td>MP5092</td></tr><tr><td>0.080</td><td>MP5093</td></tr><tr><td>0.200</td><td>MP5094</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP5095	Interferent	SD3966	0.050	MP5092	0.080	MP5093	0.200	MP5094			Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☒ Form 40 ☐ Other														
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Notes/Suggested Service:				☒ 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																															
				Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2022.09.13 14:26:30 -0400			13 15:12:37																												
				Tech Review / Date			Admin Review / Date																												

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 10:07

Date of Inspection: 09/09/2022

Serial Number: 80-007483
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. BYPASSED TO OPERATE INSTRUMENT.

Not determined *09/09/2022*

The above instrument complies ☒ (X) 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

TAYLOR D GUTSCHOW

Signature and Printed Name

09/09/2022
Date

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007483
09/09/2022
Software: 8100.27

DLS

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.081	11:11
Air Blank	0.000	11:11
Control Test	0.081	11:12
Air Blank	0.000	11:12
Control Test	0.081	11:13
Air Blank	0.000	11:13
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

ML

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 15:05

Date of Inspection: 09/09/2022

Serial Number: 80-007483
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:00521080A2 Exp: 02/05/2023
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.200	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.078	0.200	0.081
0.000	0.050	0.079	0.200	0.081
0.000	0.051	0.079	0.200	0.080

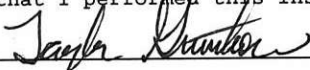
Standard Deviations	0.0003	0.0003	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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

09/09/2022
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 80-007483, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007483</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/09/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:05</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.

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

09/09/2022

Date

Jay D. Guttschow

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality