



INSTRUMENT PROCESSING SHEET

Agency Hillsborough CSO

S/N 80-007483

Florida Department of
Law Enforcement

Date In 7/8/2021

DI Completion Date 7/19/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ ☒ 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: Two power cords and a plastic baggie containing a zip tie, male adapter, and female adapter. (TDG) 	Quality Checks By TDG _____ Date 7/15/2021 ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>160</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5092</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP5093</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG026705 09/23/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202010A 10/05/2022	0.080	MP5093	202010B 10/05/2022	0.200	MP5094	202010D 10/06/2022	0.080 DGS	N/A	AG026705 09/23/2022	Flow Calibration By _____ Date _____ 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) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By TDG _____ ☒ Lab Temp °C <u>21.81</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>MP5092</u> ☒ 34°C +/- .2 Serial #: <u>MP5093</u> ☒ 34°C +/- .2 Serial #: <u>MP5094</u>																																												
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Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007483

OWNING AGENCY: Hillsborough County Sheriff's Office

DATE OF DEPARTMENT INSPECTION: 7/19/2021

AGENCY INSPECTOR: Roger Skipper

ADDRESS: 1201 Orient Road

CITY, STATE, ZIP: Tampa, FL 33619

TELEPHONE NUMBER: 813-267-7154

FAX NUMBER: n/a

EMAIL ADDRESS (if available): RSkipper@hcsso.tampa.fl.us

For Program Office Use Only:

- ☐ Registration Issued
- ☒ Instrument Added to Evidentiary Instrument Database
- ☐ Instrument Added to Monthly Statistics Database
- ☒ Contact Information Added to Instrument Database

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7483	Hillsborough CSO	07/15/2021	TDG MG

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			≤0.003 of Wet		
HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007483 07/15/2021 Software: 8100.27			HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007483 07/15/2021 Software: 8100.27			HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007483 07/15/2021 Software: 8100.27			DGS HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007483 07/15/2021 Software: 8100.27					
Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time			
Air Blank	0.000	14:39	Air Blank	0.000	14:17	Air Blank	0.000	14:27	Air Blank	0.000	14:22			
Control Test	0.050	14:39	Control Test	0.080	14:18	Control Test	0.198	14:28	Control Test	0.081	14:22			
Air Blank	0.000	14:40	Air Blank	0.000	14:18	Air Blank	0.000	14:29	Air Blank	0.000	14:23			
Control Test	0.049	14:41	Control Test	0.079	14:19	Control Test	0.198	14:29	Control Test	0.080	14:23			
Air Blank	0.000	14:41	Air Blank	0.000	14:20	Air Blank	0.000	14:30	Air Blank	0.000	14:24			
Control Test	0.049	14:42	Control Test	0.079	14:20	Control Test	0.198	14:31	Control Test	0.081	14:24			
Air Blank	0.000	14:42	Control Test	0.079	14:20	Air Blank	0.000	14:31	Air Blank	0.000	14:25			
Control Test Stats			Air Blank	0.000	14:21	Control Test Stats			Control Test Stats					
Average	0.0493		Control Test Stats			Average	0.1980		Average	0.0807				
Std Dev	0.0006		Average	0.0793		Std Dev	0.0000		Std Dev	0.0006				
Rel Std Dev(%)	1.1703		Std Dev	0.0006		Rel Std Dev(%)	0.0000		Rel Std Dev(%)	0.7157				
			Rel Std Dev(%)	0.7277										
MG Operator's Signature			MG Operator's Signature			MG Operator's Signature			MG Operator's Signature					

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 12:00

Date of Inspection: 07/19/2021

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#: AG026705 Exp: 09/23/2022
0.000	0.049	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
0.000	0.050	0.079	0.197	0.080
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0.000	0.049	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
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.079	0.198	0.080

Standard Deviations	0.0005	0.0003	0.0003	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

07/19/2021
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	0.005
Calibration Date:	<u>07/19/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:00</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

07/19/2021

Date

TAYLOR D GUTSCHOW,
Department Inspector