



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County SO

S/N 80-006385

Florida Department of
Law Enforcement

Date In 1/21/2021 DI Completion Date 1/28/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By MH	Quality Checks	By MH	Date 01/28/2021	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 190 ☒ Flow Verification (L/s) Flow Column # ATP 106 32 mm 0.144 (.139 - .169) 36 mm 0.167 (.156 - .190) 53 mm 0.234 (.228 - .278) 103 mm 0.507 (.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>MP4863</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 01/30/2022</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	MP4863	202010A 10/05/2022	0.080	MP4864	202010B 10/05/2022	0.200	MP5097	202010D 10/06/2022	0.080 DGS	N/A	AG003005 01/30/2022	Maintenance By ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other DI Temp. Checks By MH ☒ Lab Temp °C 22.07 External Digital Therm. ID#: 300504 ☒ 34°C +/- .2 Serial #: MP4863 ☒ 34°C +/- .2 Serial #: MP4864 ☒ 34°C +/- .2 Serial #: MP5097			
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☒ 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		David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2021.01.28 14:27:51 -0500 28 16:59:46 Tech Review / Date Admin Review / Date																																																													

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 11:23

Date of Inspection: 01/28/2021

Serial Number: 80-006385
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#:AG003005 Exp: 01/30/2022
0.000	0.049	0.079	0.199	0.081
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
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0.000	0.049	0.079	0.199	0.080

Standard Deviations	0.0004	0.0004	0.0003	0.0005
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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.



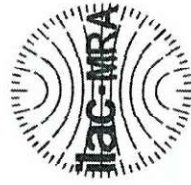
MICHAEL D HAUGHEY

Signature and Printed Name

01/28/2021
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006385	Hillsborough County SC	1/28/2021	MX

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HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:44</td></tr><tr><td>Control Test</td><td>0.048</td><td>08:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:45</td></tr><tr><td>Control Test</td><td>0.049</td><td>08:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:47</td></tr><tr><td>Control Test</td><td>0.049</td><td>08:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:48</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0487</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1663</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	08:44	Control Test	0.048	08:45	Air Blank	0.000	08:45	Control Test	0.049	08:46	Air Blank	0.000	08:47	Control Test	0.049	08:47	Air Blank	0.000	08:48	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1663		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:55</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:56</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:58</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:58</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:59</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</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>	Test	g/210L	Time	Air Blank	0.000	08:55	Control Test	0.079	08:56	Air Blank	0.000	08:56	Control Test	0.079	08:57	Air Blank	0.000	08:58	Control Test	0.079	08:58	Air Blank	0.000	08:59	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:00</td></tr><tr><td>Control Test</td><td>0.200</td><td>09:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:01</td></tr><tr><td>Control Test</td><td>0.200</td><td>09:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:02</td></tr><tr><td>Control Test</td><td>0.200</td><td>09:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2000</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>	Test	g/210L	Time	Air Blank	0.000	09:00	Control Test	0.200	09:01	Air Blank	0.000	09:01	Control Test	0.200	09:02	Air Blank	0.000	09:02	Control Test	0.200	09:03	Air Blank	0.000	09:04	Control Test Stats			Average	0.2000		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 01/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:06</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:07</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:08</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:09</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></table>	Test	g/210L	Time	Air Blank	0.000	09:06	Control Test	0.081	09:06	Air Blank	0.000	09:07	Control Test	0.081	09:07	Air Blank	0.000	09:08	Control Test	0.080	09:08	Air Blank	0.000	09:09	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157	
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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 80-006385, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006385</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/28/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:23</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.

01/28/2021

Date

MICHAEL D. HAUGHEY,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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