



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County SO

S/N 80-003388

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: <u>Case at right side keyboard attachment broken.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>187</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ 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)																																																														
					Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																																																														
					DI Temp. Checks By MH _____ ☒ Lab Temp °C <u>22.07</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																																														
Calibration Adjustment				Department Inspection																																																															
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <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> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr><td>0.050</td><td></td><td></td><td></td></tr> <tr><td>0.080</td><td></td><td></td><td></td></tr> <tr><td>0.200</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			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>28663</u> Gauge <u>1022</u> Instrument <u>1018</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>SD1014</td></tr> <tr><td>Interferent</td><td>SD1015</td></tr> <tr><td>0.050</td><td>MP4863</td></tr> <tr><td>0.080</td><td>MP4864</td></tr> <tr><td>0.200</td><td>MP5097</td></tr> </tbody> </table>				Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
Simulator	Serial #	Lot #	Expiration																																																																
0.000		N/A	N/A																																																																
0.040																																																																			
0.100																																																																			
0.200																																																																			
0.300																																																																			
0.080 DGS	N/A																																																																		
Simulator	Serial #	Lot #	Expiration																																																																
0.050																																																																			
0.080																																																																			
0.200																																																																			
0.080 DGS	N/A																																																																		
Simulator	Serial Number																																																																		
0.000	SD1014																																																																		
Interferent	SD1015																																																																		
0.050	MP4863																																																																		
0.080	MP4864																																																																		
0.200	MP5097																																																																		
Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____				Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____ ☒ 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 13:51:36 -0500 3 11:34:01 05:00' 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: 11:51

Date of Inspection: 01/28/2021

Serial Number: 80-003388
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	0.051	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.079	0.198	0.080

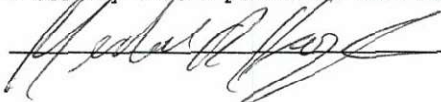
Standard Deviations	0.0004	0.0004	0.0004	0.0003
---------------------	--------	--------	--------	--------

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.



MICHAEL D HAUGHEY
Signature and Printed Name

01/28/2021
Date

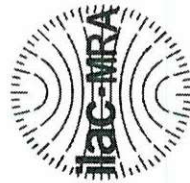
DERR
Digitally signed
by DERR
Date:
2021.01.28
13:50:35 -05'00'

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003388	Hillsborough County SO	01/28/2021	MHC

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 SN 80-003388 01/28/2021 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>08:52</td></tr><tr><td>Control Test</td><td>0.049</td><td>08:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:53</td></tr><tr><td>Control Test</td><td>0.049</td><td>08:53</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:54</td></tr><tr><td>Control Test</td><td>0.048</td><td>08:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:55</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>1.1863</td><td></td></tr></tbody></table> Operator's Signature <i>MHC</i>	Test	g/210L	Time	Air Blank	0.000	08:52	Control Test	0.049	08:52	Air Blank	0.000	08:53	Control Test	0.049	08:53	Air Blank	0.000	08:54	Control Test	0.048	08:55	Air Blank	0.000	08:55	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1863		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-003388 01/28/2021 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>09:00</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:02</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:03</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:04</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>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></tbody></table> Operator's Signature <i>MHC</i>	Test	g/210L	Time	Air Blank	0.000	09:00	Control Test	0.080	09:01	Air Blank	0.000	09:02	Control Test	0.079	09:02	Air Blank	0.000	09:03	Control Test	0.079	09:04	Air Blank	0.000	09:04	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-003388 01/28/2021 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>09:06</td></tr><tr><td>Control Test</td><td>0.198</td><td>09:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:07</td></tr><tr><td>Control Test</td><td>0.199</td><td>09:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:09</td></tr><tr><td>Control Test</td><td>0.199</td><td>09:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:10</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 <i>MHC</i>	Test	g/210L	Time	Air Blank	0.000	09:06	Control Test	0.198	09:07	Air Blank	0.000	09:07	Control Test	0.199	09:08	Air Blank	0.000	09:09	Control Test	0.199	09:09	Air Blank	0.000	09:10	Control Test Stats			Average	0.1987		Std Dev	0.0006		Rel Std Dev(%)	0.2906		HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-003388 01/28/2021 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>09:11</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:12</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:13</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:14</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></tbody></table> Operator's Signature <i>MHC</i>	Test	g/210L	Time	Air Blank	0.000	09:11	Control Test	0.080	09:12	Air Blank	0.000	09:12	Control Test	0.079	09:13	Air Blank	0.000	09:13	Control Test	0.079	09:13	Air Blank	0.000	09:14	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:52																																																																																																																																																	
Control Test	0.049	08:52																																																																																																																																																	
Air Blank	0.000	08:53																																																																																																																																																	
Control Test	0.049	08:53																																																																																																																																																	
Air Blank	0.000	08:54																																																																																																																																																	
Control Test	0.048	08:55																																																																																																																																																	
Air Blank	0.000	08:55																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0487																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.1863																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:00																																																																																																																																																	
Control Test	0.080	09:01																																																																																																																																																	
Air Blank	0.000	09:02																																																																																																																																																	
Control Test	0.079	09:02																																																																																																																																																	
Air Blank	0.000	09:03																																																																																																																																																	
Control Test	0.079	09:04																																																																																																																																																	
Air Blank	0.000	09:04																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7277																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:06																																																																																																																																																	
Control Test	0.198	09:07																																																																																																																																																	
Air Blank	0.000	09:07																																																																																																																																																	
Control Test	0.199	09:08																																																																																																																																																	
Air Blank	0.000	09:09																																																																																																																																																	
Control Test	0.199	09:09																																																																																																																																																	
Air Blank	0.000	09:10																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1987																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2906																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:11																																																																																																																																																	
Control Test	0.080	09:12																																																																																																																																																	
Air Blank	0.000	09:12																																																																																																																																																	
Control Test	0.079	09:13																																																																																																																																																	
Air Blank	0.000	09:13																																																																																																																																																	
Control Test	0.079	09:13																																																																																																																																																	
Air Blank	0.000	09:14																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7277																																																																																																																																																		

Digitally signed
by DERR
Date:
2021.01.28
13:49:39-05'00'

DERR



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 80-003388, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003388</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>11:51</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

Page 1 of 1

DERR

Digitally signed
by DERR
Date: 2021.01.28
13:48:51 -05'00'