



INSTRUMENT PROCESSING SHEET

Agency Hillsborough CSOS/N 80-007482Florida Department of
Law EnforcementDate In 7/8/2021DI Completion Date 7/23/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>TDG</u> ☒ 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>Two power cords and a plastic baggie containing a zip tie, male adapter, and female adapter. (TDG)</u> 	Quality Checks By <u>TDG</u> Date <u>7/15/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>162</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</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 <u>MH</u> ☒ Lab Temp °C <u>21.35</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>MP5097</u>																																												
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																																																											
Calibration Adjustment By _____ 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> Notes/Suggested Service: _____ 	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			Department Inspection By <u>TDG</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1019</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2020-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>MP5092</td> </tr> <tr> <td>0.080</td> <td>MP5093</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 47</u> ☒ 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 Richard A Williams Digitally signed by Richard A Williams Date: 2021.07.26 09:55:40 -0400 2021.08.0 4 11:06:46 -0400 Tech Review / Date _____ Admin Review / Date _____	Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP5092	0.080	MP5093	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	MP5092																																																												
0.080	MP5093																																																												
0.200	MP5097																																																												



Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007482

OWNING AGENCY: Hillsborough County Sheriff's Office

DATE OF DEPARTMENT INSPECTION: 7/23/2021

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 7482	Hillsborough CSO	07/15/2021	TDG <i>MC</i>

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 07/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:33 Control Test 0.049 14:33 Air Blank 0.000 14:34 Control Test 0.049 14:35 Air Blank 0.000 14:35 Control Test 0.049 14:36 Air Blank 0.000 14:36 Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 07/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:24 Control Test 0.080 14:25 Air Blank 0.000 14:26 Control Test 0.080 14:26 Air Blank 0.000 14:27 Control Test 0.080 14:28 Air Blank 0.000 14:28 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 07/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:39 Control Test 0.201 14:40 Air Blank 0.000 14:41 Control Test 0.199 14:41 Air Blank 0.000 14:42 Control Test 0.199 14:43 Air Blank 0.000 14:43 Control Test Stats Average 0.1997 Std Dev 0.0012 Rel Std Dev(%) 0.5783	HILLSBOROUGH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 07/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:15 Control Test 0.081 14:15 Air Blank 0.000 14:16 Control Test 0.081 14:16 Air Blank 0.000 14:17 Control Test 0.081 14:17 Air Blank 0.000 14:18 Control Test Stats Average 0.0810 Std Dev 0.0000 Rel Std Dev(%) 0.0000
<i>MC</i> Operator's Signature	<i>MC</i> Operator's Signature	<i>MC</i> Operator's Signature	<i>MC</i> Operator's Signature

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 12:47

Date of Inspection: 07/23/2021

Serial Number: 80-007482
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	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.081	0.198	0.080

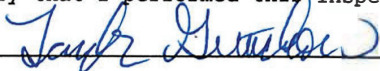
Standard Deviations	0.0000	0.0004	0.0004	0.0005
---------------------	--------	--------	--------	--------

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.

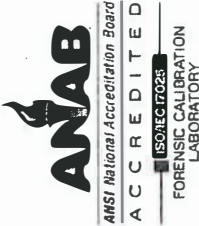
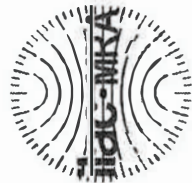
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

07/23/2021
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 80-007482, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007482</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>07/23/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:47</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.

07/23/2021

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality