



INSTRUMENT PROCESSING SHEET

Agency FHP Troop F

S/N 80-003409

Florida Department of
Law Enforcement

Date In 05/26/2020 DI Completion Date 05/28/2020

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>MH</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: _____ _____ _____	Quality Checks Performed By <u>MH</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>228</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.175</u> (.139 - .169) 36 mm <u>0.191</u> (.156 - .190) 53 mm <u>0.261</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks	Flow Calibration Performed By <u>MH</u> Flow Column # <u>ATP 104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>228</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547)																																																													
Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.07.02 13:10:25 -04'00'		Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MH</u> ☒ Lab Temp °C <u>22.75</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																																													
Calibration Adjustment Performed By _____ Barometric Pressure Gauge ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</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 Number</th> <th>Lot Number</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 Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>MH</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1016</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2019-B</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
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Notes/Suggested Service: E-mailed <u>Stability Check DGS: A6003005</u> <u>6/30/2022</u> <u>Tech Review Correct Form 41 DGS</u> <u>date 6/1/2020</u> APPROVED <u>6/8/2020</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 2020.07.02 10:58:30 -04'00' Tech Review / Date <u>Brett Kirkland</u> 2020.07.02 13:06:24 -04'00' Admin Review / Date																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 14:46

Date of Inspection: 05/28/2020

Serial Number: 80-003409
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/20/2022
0.000	0.049	0.078	0.198	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.079	0.199	0.078

Standard Deviations	0.0003	0.0004	0.0004	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:

A F / M A: Range Exceeded TOO MUCH MA.

SP
BK 2020.07.02
13:06:47
-04'00'

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

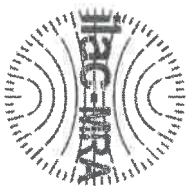
Signature and Printed Name

05/28/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003409	FHP Troop F	05/28/2020	Mt

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 ☒
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 05/28/2020 SN 80-003409 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:02 Control Test 0.048 11:03 Air Blank 0.000 11:03 Control Test 0.046 11:04 Air Blank 0.000 11:04 Control Test 0.048 11:05 Air Blank 0.000 11:05 Control Test Stats Average 0.0480 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 05/28/2020 SN 80-003409 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:07 Control Test 0.078 11:08 Air Blank 0.000 11:08 Control Test 0.079 11:09 Air Blank 0.000 11:10 Control Test 0.079 11:10 Air Blank 0.000 11:11 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 05/28/2020 SN 80-003409 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:14 Control Test 0.200 11:15 Air Blank 0.000 11:15 Control Test 0.200 11:16 Air Blank 0.000 11:17 Control Test 0.199 11:18 Air Blank 0.000 11:18 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892	DGS FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 05/28/2020 SN 80-003409 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:21 Control Test 0.079 11:21 Air Blank 0.000 11:22 Control Test 0.078 11:22 Air Blank 0.000 11:23 Control Test 0.078 11:23 Air Blank 0.000 11:23 Control Test Stats Average 0.0783 Std Dev 0.0006 Rel Std Dev(%) 0.7370
Operator's Signature <i>MX</i>	Operator's Signature <i>MX</i>	Operator's Signature <i>MX</i>	Operator's Signature <i>MX</i>

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2 13:07:12
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ANSI National Accreditation Board
ACCREDITED
FORENSIC CALIBRATION
LABORATORY



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 80-003409, manufactured by CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-003409

Owning Agency: FL HIGHWAY PATROL

Calibration Date: 05/28/2020

Calibration Time: 14:46

UNCERTAINTY * $\pm$

0.050 g/210 L 0.004

0.080 g/210 L 0.005

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.

05/28/2020

Date

MICHAEL D HAUGHEY,

Department Inspector

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Flow Calibration

05/28/2020

80-003409

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003409
05/28/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.703
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.070
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -641807
Correlation = 0.99753

MF

SP

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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:05

Date of Inspection: 05/28/2020

Serial Number: 80-003409
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:

BY-PASSED AI.COMPLIANCE NOT DETERMINED.

SP
BK 2020.07.0
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-04'00'

The above instrument complies (☒) 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.



MICHAEL D HAUGHEY

Signature and Printed Name

05/28/2020
Date