



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop F S/N 80-006770
 Florida Department of Law Enforcement Date In 08/11/2020 DI Completion Date 08/12/2020 ☐ Ship ☒ P/U ☐ H/D ☒ CMI ☐ EE
DERR 08/17/2020

Intake	Performed By <u>DERR</u>	Quality Checks	Performed By <u>DERR</u>	Flow Calibration	Performed By <u>DERR</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: _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>225</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</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			Performed By _____
☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____			
Temperature Checks Performed By <u>DERR</u>			
☒ Lab Temp °C <u>22.75C</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +/- .2 Serial #: <u>SD3967</u> ☒ 34°C +/- .2 Serial #: <u>SD3968</u> ☒ 34°C +/- .2 Serial #: <u>SD3969</u>			

Calibration Adjustment	Performed By _____	Department Inspection	Performed By <u>DERR</u>																																																												
Barometric Pressure Gauge _____ ID # _____ <table border="1"> <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"> <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				Barometric Pressure ID# <u>28199</u> Gauge <u>1016</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2019B</u> Acetone Stock Solution Lot # <u>2019A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969	
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Notes/Suggested Service: <u>updated the information on the disposition changing it from CMI to P/U as per the Technical Review.</u> <u>DERR 08/17/2020</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 2020.08.17 13:30:05 -04'00' Brett Kirkland 2020.08.19 13:55:52 -04'00'
Tech Review / Date	Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP F

Time of Inspection: 15:33

Date of Inspection: 08/12/2020

Serial Number: 80-006770

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: 01/30/2022
0.000	0.049	0.078	0.196	0.084
0.000	0.048	0.078	0.197	0.083
0.000	0.048	0.078	0.204	0.083
0.000	0.048	0.078	0.199	0.082
0.000	0.048	0.078	0.198	0.082
0.000	0.048	0.078	0.198	0.082
0.000	0.048	0.078	0.197	0.081
0.000	0.048	0.078	0.198	0.082
0.000	0.048	0.078	0.197	0.081
0.000	0.048	0.078	0.197	0.081

Standard Deviations	0.0003	0.0000	0.0022	0.0009
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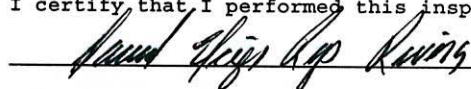
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

Remarks:


BK 2020.08.19
13:56:14 -0400

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.



DAVID E REYES-RIVERA

Signature and Printed Name

08/12/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006770	Florida Highway Patrol Troop F	08/12/2020	DERR <i>[Signature]</i>

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083																																																																																																																																																
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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 80-006770, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006770</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP TROOP F</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/12/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>15:33</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.

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

08/12/2020

Date

David Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

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BK

2020.08.19
13:56:57 -04'00'



INSTRUMENT PROCESSING SHEET

Agency FHP Troop F

S/N 80-006770

Florida Department of
Law Enforcement

Date In 04/06/2020 DI Completion Date 04/09/2020

☐ 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: _____ _____ _____ Final Release Date FDLE APR 30 2020 Alcohol Testing Program	Quality Checks Performed By <u>MH</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>242</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.503</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>MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG931603 11/12/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	MP4864	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG931603 11/12/2021	Flow Calibration Performed By _____ 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 Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MH</u> ☒ Lab Temp °C <u>22.85</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>																																													
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP F
Time of Inspection: 11:36

Date of Inspection: 04/09/2020

Serial Number: 80-006770
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#:AG931603 Exp: 11/12/2021
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.202	0.078
0.000	0.048	0.080	0.202	0.080
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.202	0.079
Standard Deviations	0.0003	0.0000	0.0005	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.



MICHAEL D HAUGHEY

Signature and Printed Name

04/09/2020
Date

SP
TSK
4/23/2020

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006770	FHP Troop F	04/09/2020	MX

0.05g/210L 0.047 to 0.053 ☒	0.08g/210L 0.077 to 0.083 ☒	0.20g/210L 0.194 to 0.206 ☒	DGS 0.08g/210L 0.077 to 0.083 ☒
FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 04/09/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:16 Control Test 0.050 08:17 Air Blank 0.000 08:18 Control Test 0.049 08:18 Air Blank 0.000 08:19 Control Test 0.049 08:19 Air Blank 0.000 08:20 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703	FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 04/09/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:21 Control Test 0.079 08:22 Air Blank 0.000 08:23 Control Test 0.080 08:23 Air Blank 0.000 08:24 Control Test 0.079 08:24 Air Blank 0.000 08:25 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277	FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 04/09/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:27 Control Test 0.201 08:28 Air Blank 0.000 08:28 Control Test 0.201 08:29 Air Blank 0.000 08:29 Control Test 0.201 08:30 Air Blank 0.000 08:31 Control Test Stats Average 0.2010 Std Dev 0.0000 Rel Std Dev(%) 0.0000	DGS FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 04/09/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:32 Control Test 0.079 08:32 Air Blank 0.000 08:33 Control Test 0.079 08:33 Air Blank 0.000 08:33 Control Test 0.079 08:33 Air Blank 0.000 08:34 Control Test 0.079 08:34 Air Blank 0.000 08:34 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature MX	Operator's Signature MX	Operator's Signature MX	Operator's Signature MX

4/23/2020



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 80-006770, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006770</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FHP TROOP F</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/09/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>11:36</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 ($k=3$).

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.

04/09/2020

Date

Michael D Haughey
MICHAEL D HAUGHEY,
Department Inspector

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

Service • Integrity • Respect • Quality

SP
4/23/2020

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Trooper Daughtry on 07/08/2019

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006770

Bill To Address:

Florida Highway Patrol

10041 Daniels Pkwy

Fort Myers, FL 33913

Ship to Address:

FDLE

Attn: Michael Haughey

4700 Terminal Drive Suite 1

Fort Myers, FL 33907

Reason for Return:

When reading a 0.05 g/210L ethanol solution interferent was flagged. Checked the DVMS,
clicked the inlet valve and the 9 jumped to over 100 (read as ** on instrument). The 3 signal
was steady.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$ _____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Trooper Niles Daughtry

Phone #: (850) 382-4129

Email: nilesdaughtry@flhsmv.gov

ATP Contact Name: Michael Haughey

ATP Email: michaelhaughey@fdle.state.fl.us

SP 13K
4/23/2020



INSTRUMENT PROCESSING SHEET

Agency FHP Troop FS/N 80-006770Florida Department of
Law EnforcementDate In 07/02/2019 DI Completion Date 07/02/2019☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>MJK</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: _____ _____ _____ Final Release Date	Quality Checks Performed By <u>MJK</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>245</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.500</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>MP4863</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11/14/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201707D 07/25/2019	0.080	MP4864	201707E 07/25/2019	0.200	MP5097	201707C 07/24/2019	0.080 DGS	N/A	AG831804 11/14/2020	Flow Calibration Performed By _____ 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 Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Flashed Software</u> Temperature Checks Performed By <u>MJK</u> ☒ Lab Temp °C <u>22.42</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>																																												
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Notes/Suggested Service: <u>Post Calibration stability display incorrect.</u> <u>Software flashed. Displayed correct.</u> <u>Failed Inspection. Int detect on 0.05</u> <u>Recommend Repair.</u> _____ _____																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP F
Time of Inspection: 16:24

Date of Inspection: 07/02/2019

Serial Number: 80-006770
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		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	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:_____
0.000	0.050 / 0.051			
0.000	0.049 / INT			
0.000	0.048			
0.000	0.048			
0.000	0.047			
0.000	0.046			
0.000	0.045			
0.000	INT			
0.000				
0.000				

Standard Deviations				
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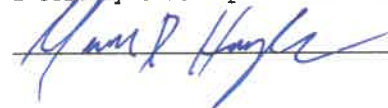
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: _____ Number of Simulators Used: 5

Remarks:

05: Interferent Detect, Interferent Detect. Non-compliance: 05 INT.

The above instrument complies () does not comply (X) 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

07/02/2019
Date

SP
BVK
4/23/2020

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006770	FHP- Troop F	07/02/2019	MDH

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 07/02/2019 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>12:11</td></tr><tr><td>Control Test</td><td>0.051</td><td>12:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:12</td></tr><tr><td>Control Test</td><td>0.051</td><td>12:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:13</td></tr><tr><td>Control Test</td><td>0.051</td><td>12:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:15</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0510</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	12:11	Control Test	0.051	12:12	Air Blank	0.000	12:12	Control Test	0.051	12:13	Air Blank	0.000	12:13	Control Test	0.051	12:14	Air Blank	0.000	12:15	Control Test Stats			Average	0.0510		Std Dev	0.0000		Rel Std Dev(%)	0.0000		FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 07/02/2019 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>12:16</td></tr><tr><td>Control Test</td><td>0.082</td><td>12:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:17</td></tr><tr><td>Control Test</td><td>0.083</td><td>12:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:18</td></tr><tr><td>Control Test</td><td>0.082</td><td>12:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:19</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0823</td><td></td></tr><tr><td>Std Dev</td><td>0.0005</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7312</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	12:16	Control Test	0.082	12:16	Air Blank	0.000	12:17	Control Test	0.083	12:18	Air Blank	0.000	12:18	Control Test	0.082	12:19	Air Blank	0.000	12:19	Control Test Stats			Average	0.0823		Std Dev	0.0005		Rel Std Dev(%)	0.7312		FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 07/02/2019 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>12:21</td></tr><tr><td>Control Test</td><td>0.204</td><td>12:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:22</td></tr><tr><td>Control Test</td><td>0.203</td><td>12:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:24</td></tr><tr><td>Control Test</td><td>0.203</td><td>12:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:25</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2033</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2839</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	12:21	Control Test	0.204	12:22	Air Blank	0.000	12:22	Control Test	0.203	12:23	Air Blank	0.000	12:24	Control Test	0.203	12:24	Air Blank	0.000	12:25	Control Test Stats			Average	0.2033		Std Dev	0.0006		Rel Std Dev(%)	0.2839		FHP TROOP F Intoxilyzer - Alcohol Analyzer Model 8000 07/02/2019 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>12:27</td></tr><tr><td>Control Test</td><td>0.079</td><td>12:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:28</td></tr><tr><td>Control Test</td><td>0.079</td><td>12:28</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:29</td></tr><tr><td>Control Test</td><td>0.079</td><td>12:29</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:29</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	12:27	Control Test	0.079	12:27	Air Blank	0.000	12:28	Control Test	0.079	12:28	Air Blank	0.000	12:29	Control Test	0.079	12:29	Air Blank	0.000	12:29	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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MDH
Operator's Signature

MDH
Operator's Signature

MDH
Operator's Signature

MDH
Operator's Signature

SP
BSK
4/23/2020

FHP TROOP F
Intoxilyzer - Alconal Analyzer
Model 8000
07/02/2019
SN 80-006770
13:13:58

Auto Calibration
Max Power Recal = 13
Auto Range Res Value = 82

Soil Value = 0.000 g/210L ***
Fit value = 0.000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12779, Sum Io = 13070
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.0330 (-0.0100)
Sample #2 = 0.0230 (-0.0000)
Sample #3 = 0.0630 (-0.0120)
Sample #4 = 0.0520 (-0.0100)
Avg % Abs = 0.0460 (-0.0007)
STD DEU = 0.0207 (0.0110)
REL STD DEU = 44.922 (1652.271)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1740 (-0.0060)
Sample #2 = 0.1600 (-0.0000)
Sample #3 = 0.1870 (-0.0040)
Sample #4 = 0.1670 (-0.0080)
Avg % Abs = 0.1713 (-0.0013)
STD DEU = 0.0140 (0.0061)
REL STD DEU = 8.178 (458.258)

Soil Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12775, Sum Io = 13068
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.7410 (-0.0060)
Sample #2 = 0.7620 (-0.0190)
Sample #3 = 0.7560 (-0.0110)
Sample #4 = 0.7750 (-0.0060)
Avg % Abs = 0.7643 (-0.0047)
STD DEU = 0.0097 (0.0150)
REL STD DEU = 1.271 (332.366)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5600 (-0.0100)
Sample #2 = 1.5380 (-0.0140)
Sample #3 = 1.5490 (-0.0040)
Sample #4 = 1.5550 (-0.0100)
Avg % Abs = 1.5473 (-0.0093)
STD DEU = 0.0054 (0.0050)
REL STD DEU = 0.357 (53.927)

Soil Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12773, Sum Io = 13066
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.8400 (-0.0240)
Sample #2 = 1.7810 (-0.0080)
Sample #3 = 1.7820 (-0.0100)
Sample #4 = 1.8290 (-0.0060)
Avg % Abs = 1.7973 (-0.0033)
STD DEU = 0.0274 (0.0099)
REL STD DEU = 1.526 (295.973)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.5630 (-0.0150)
Sample #2 = 3.5390 (-0.0040)
Sample #3 = 3.5360 (-0.0010)
Sample #4 = 3.5580 (-0.0130)
Avg % Abs = 3.5443 (-0.0060)
STD DEU = 0.0119 (0.0062)
REL STD DEU = 0.337 (104.083)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 6.7560 (-0.0010)
Sample #2 = 6.7790 (-0.0060)
Sample #3 = 6.7880 (-0.0000)
Sample #4 = 6.7580 (-0.0080)
Avg % Abs = 6.7753 (-0.0047)
STD DEU = 0.0154 (0.0042)
REL STD DEU = 0.227 (69.214)

Soil Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12772, Sum Io = 13065
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.1830 (-0.0000)
Sample #2 = 5.1320 (-0.0270)
Sample #3 = 5.1550 (-0.0040)
Sample #4 = 5.1290 (-0.0300)
Avg % Abs = 5.1387 (-0.0203)
STD DEU = 0.0142 (0.0142)
REL STD DEU = 0.277 (69.956)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 9.7930 (-0.0190)
Sample #2 = 9.7440 (-0.0140)
Sample #3 = 9.7580 (-0.0000)
Sample #4 = 9.7660 (-0.0070)
Avg % Abs = 9.7360 (-0.0023)
STD DEU = 0.0269 (0.0107)
REL STD DEU = 0.276 (458.258)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.000 mg/l or 0.000 g/210L
% Abs = 0.046
Std Dev = 0.02 Rel Std Dev = 44.92
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.764
Std Dev = 0.01 Rel Std Dev = 1.27
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.797
Std Dev = 0.03 Rel Std Dev = 1.53
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.545
Std Dev = 0.01 Rel Std Dev = 0.14
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.139
Std Dev = 0.01 Rel Std Dev = 0.28
Zero Order Coef = -100.02
First Order Coef = 2598.82
Second Order Coef = 38.11
Standard Deviation = 50.917530

***** CHANNEL 2 *****
Sol Val = 0.000 mg/l or 0.000 g/210L
% Abs = 0.171
Std Dev = 0.01 Rel Std Dev = 8.18
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.547
Std Dev = 0.01 Rel Std Dev = 0.56
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.544
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.775
Std Dev = 0.02 Rel Std Dev = 0.23
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.736
Std Dev = 0.03 Rel Std Dev = 0.28
Zero Order Coef = -214.51
First Order Coef = 1341.35
Second Order Coef = 15.04
Standard Deviation = 28.375500

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0003
0.040 0.040 0.0002
0.100 0.099 0.0007
0.200 0.201 -0.0038
0.300 0.300 0.0003
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1014
3 um H2O Adjust (mg/1*10,000) = 398
9 um H2O Adjust (mg/1*10,000) = 498
***** AUTO CAL PASS

Soil Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12770, Sum Io = 13066
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.4990 (-0.0070)
Sample #2 = 3.5440 (-0.0210)
Sample #3 = 3.5510 (-0.0200)
Sample #4 = 3.5410 (-0.0210)
Avg % Abs = 3.5453 (-0.0207)
STD DEU = 0.0051 (0.0006)
REL STD DEU = 0.145 (2.794)

Optical Calibration	
SN:	80-006770
Agency:	FHP - Troop F
Date:	6/10/2019
By:	mt

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4/23/2020

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities Post	80-006770	FHP - Troop F	07/02/2019	MWH

0.05g/210L 0.047 to 0.053 ☒	0.08g/210L 0.077 to 0.083 ☒	0.20g/210L 0.194 to 0.206 ☒	DGS 0.08g/210L 0.077 to 0.083 ☒
FHP TROOP F Intoxilizer - Alcohol Analyzer Model 8000 07/02/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:54 Control Test 0.048 13:55 Air Blank 0.000 13:56 Control Test 0.048 13:56 Air Blank 0.000 13:57 Control Test 0.048 13:58 Air Blank 0.000 13:58 Control Test Stats Average 0.0480 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FHP TROOP F Intoxilizer - Alcohol Analyzer Model 8000 07/02/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:59 Control Test 0.080 14:00 Air Blank 0.000 14:00 Control Test 0.080 14:01 Air Blank 0.000 14:02 Control Test 0.081 14:02 Air Blank 0.000 14:03 Control Test Stats Average 0.0803 Std Dev 0.0006 Rel Std Dev(%) 0.7187	FHP TROOP F Intoxilizer - Alcohol Analyzer Model 8000 07/02/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:04 Control Test 0.201 14:05 Air Blank 0.000 14:05 Control Test 0.201 14:06 Air Blank 0.000 14:07 Control Test 0.201 14:07 Air Blank 0.000 14:08 Control Test Stats Average 0.2010 Std Dev 0.0000 Rel Std Dev(%) 0.0000	FHP TROOP F Intoxilizer - Alcohol Analyzer Model 8000 07/02/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:09 Control Test 0.080 14:10 Air Blank 0.000 14:10 Control Test 0.080 14:11 Air Blank 0.000 14:11 Control Test 0.080 14:12 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature <i>MWH</i>	Operator's Signature <i>MWH</i>	Operator's Signature <i>MWH</i>	Operator's Signature <i>MWH</i>

58
15K
4/23/2020

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:38

Date of Inspection: 07/02/2019

Serial Number: 80-006770
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. COMPLAINT NOT DETERMINED.

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

07/02/2019
Date

SP BK 4/23/2020