



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop L

S/N 80-003404

Florida Department of Law Enforcement

Date In 4/11/2018

DI Completion Date 4/12/2018

Ship P/U H/D CMI EE

Intake Performed By <u>DEER</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____		Quality Checks Performed By <u>DEER</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>212</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks		Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																
Final Release Date <p style="text-align: center;">FDLE</p> <p style="text-align: center;">APR 18 2018</p> <p style="text-align: center;">Alcohol Testing Program</p>		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG715202 06/01/2019</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG715202 06/01/2019	Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____	
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		Temperature Checks Performed By <u>DEER</u> <input checked="" type="checkbox"/> Lab Temp °C <u>23.37C</u> External Digital Therm. ID#: <u>300949</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>SD3969</u>																		

Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____				Department Inspection Performed By <u>DEER</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1019</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u>																																											
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Notes/Suggested Service: E-mailed APPROVED

<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use
<u>DEER 4/18/18</u> <u>JJ Deha 4/18/18</u> Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP L
Time of Inspection: 14:14

Date of Inspection: 04/12/2018

Serial Number: 80-003404
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG715202 Exp: 06/01/2019
0.000	0.048	0.079	0.200	0.081
0.000	0.049	0.081	0.202	0.081
0.000	0.049	0.081	0.202	0.081
0.000	0.049	0.080	0.201	0.081
0.000	0.049	0.082	0.201	0.081
0.000	0.049	0.081	0.201	0.081
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.081	0.201	0.080

Standard Deviations	0.0005	0.0008	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

Agem

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 Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

04/12/2018
Date

4/12/18 DJ

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003404	Florida Highway Patrol Troop L	04/12/2018	DEAR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.08c	SN: SD3968 Temp: 34.01c	SN: SD3969 Temp: 34.078c	Lot AG715202
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>FHP TROOP L Intoxilyzer - Alcohol Analyzer Model: 8000 04/12/2018 Software: 8100.27</p> <table border="1"> <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>09:21</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:22</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:23</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:25</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> <p>Operator's Signature: <i>DEAR</i> 4/16/18</p>	Test	g/210L	Time	Air Blank	0.000	09:21	Control Test	0.048	09:22	Air Blank	0.000	09:22	Control Test	0.049	09:23	Air Blank	0.000	09:23	Control Test	0.049	09:24	Air Blank	0.000	09:25	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1863		<p>FHP TROOP L Intoxilyzer - Alcohol Analyzer Model: 8000 04/12/2018 Software: 8100.27</p> <table border="1"> <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>09:26</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:27</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:28</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:29</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</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> </tbody> </table> <p>Operator's Signature: <i>DEAR</i></p>	Test	g/210L	Time	Air Blank	0.000	09:26	Control Test	0.080	09:27	Air Blank	0.000	09:27	Control Test	0.080	09:28	Air Blank	0.000	09:28	Control Test	0.080	09:29	Air Blank	0.000	09:29	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>FHP TROOP L Intoxilyzer - Alcohol Analyzer Model: 8000 04/12/2018 Software: 8100.27</p> <table border="1"> <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>09:31</td></tr> <tr><td>Control Test</td><td>0.198</td><td>09:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:32</td></tr> <tr><td>Control Test</td><td>0.200</td><td>09:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:33</td></tr> <tr><td>Control Test</td><td>0.200</td><td>09:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:35</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1993</td><td></td></tr> <tr><td>Std Dev</td><td>0.0012</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.5793</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>DEAR</i></p>	Test	g/210L	Time	Air Blank	0.000	09:31	Control Test	0.198	09:32	Air Blank	0.000	09:32	Control Test	0.200	09:33	Air Blank	0.000	09:33	Control Test	0.200	09:34	Air Blank	0.000	09:35	Control Test Stats			Average	0.1993		Std Dev	0.0012		Rel Std Dev(%)	0.5793		<p>FHP TROOP L Intoxilyzer - Alcohol Analyzer Model: 8000 04/12/2018 Software: 8100.27</p> <table border="1"> <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>09:36</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:37</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:37</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:37</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:38</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> </tbody> </table> <p>Operator's Signature: <i>DEAR</i></p>	Test	g/210L	Time	Air Blank	0.000	09:36	Control Test	0.081	09:36	Air Blank	0.000	09:37	Control Test	0.081	09:37	Air Blank	0.000	09:37	Control Test	0.080	09:38	Air Blank	0.000	09:38	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157	
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DEAR



Florida Department of Law Enforcement
 Alcohol Testing Program
 4700 Terminal Drive, Suite 1
 Ft. Myers, FL 33907

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-003404, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003404</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FHP TROOP L</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/12/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:14</u>	0.200 g/ 210 L	0.008
		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% 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.

04/12/2018 Date *David Reyes-Rivera*
DAVID E REYES-RIVERA,
 Department Inspector

FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

4/12/18
[Signature]

[Handwritten mark]

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 06:20

Date of Inspection: 04/12/2018

Serial Number: 80-003404
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 St. (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: _____

Remarks:

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED

adm

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.

David E Reyes Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

04/12/2018
Date

*4/12/18
DR*