



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Miami S/N 80-006626

Florida Department of Law Enforcement Date In 04/02/2018 DI Completion Date 04/04/2018 Ship P/U H/D CMI EE

Intake Performed By <u>DEAL</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>DEAL</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>210</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.503</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)
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Final Release Date

FDLE

APR 11 2018

Alcohol Testing Program

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 _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By DEAL

Lab Temp °C 23.37C
 External Digital Therm. ID#: 300949
 34°C +/- .2 Serial #: SD3967
 34°C +/- .2 Serial #: SD3968
 34°C +/- .2 Serial #: SD3969

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By DEAL

Barometric Pressure ID# 68639
 Gauge 1015 Instrument 1015
 Mouth Alcohol Solution Lot # 2017-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> Other _____

Notes/Suggested Service: E-mailed **APPROVED**

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

Peggy 4/10/18 JJ Deaton 4/11/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP

Time of Inspection: 11:23

Date of Inspection: 04/04/2018

Serial Number: 80-006626

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	0.046	0.078	0.196	0.081
0.000	0.047	0.078	0.196	0.080
0.000	0.047	0.079	0.196	0.081
0.000	0.047	0.079	0.197	0.080
0.000	0.047	0.079	0.196	0.080
0.000	0.047	0.079	0.196	0.080
0.000	0.047	0.079	0.196	0.081
0.000	0.047	0.078	0.196	0.081
0.000	0.048	0.079	0.196	0.081
0.000	0.047	0.079	0.197	0.080

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

Remarks:

ADM

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

04/04/2018
Date

*4/11/18
22*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006626	Florida Highway Patrol Miami	04/04/2018	<i>DEA</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.08c	SN: SD3968 Temp: 34.02c	SN: SD3969 Temp: 34.08c	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 Intoxilyzer - Alcohol Analyzer Model 8000 04/04/2018 Software: 8100.27</p> <p>SN 80-006626</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>07:47</td></tr> <tr><td>Control Test</td><td>0.047</td><td>07:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:49</td></tr> <tr><td>Control Test</td><td>0.047</td><td>07:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:50</td></tr> <tr><td>Control Test</td><td>0.048</td><td>07:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:51</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0473</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2198</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>DEA</i></p>	Test	g/210L	Time	Air Blank	0.000	07:47	Control Test	0.047	07:48	Air Blank	0.000	07:49	Control Test	0.047	07:49	Air Blank	0.000	07:50	Control Test	0.048	07:51	Air Blank	0.000	07:51	Control Test Stats			Average	0.0473		Std Dev	0.0006		Rel Std Dev(%)	1.2198		<p>FHP Intoxilyzer - Alcohol Analyzer Model 8000 04/04/2018 Software: 8100.27</p> <p>SN 80-006626</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>07:53</td></tr> <tr><td>Control Test</td><td>0.079</td><td>07:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:54</td></tr> <tr><td>Control Test</td><td>0.079</td><td>07:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:55</td></tr> <tr><td>Control Test</td><td>0.079</td><td>07:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:56</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> </tbody> </table> <p>Operator's Signature: <i>DEA</i></p>	Test	g/210L	Time	Air Blank	0.000	07:53	Control Test	0.079	07:53	Air Blank	0.000	07:54	Control Test	0.079	07:55	Air Blank	0.000	07:55	Control Test	0.079	07:56	Air Blank	0.000	07:56	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>FHP Intoxilyzer - Alcohol Analyzer Model 8000 04/04/2018 Software: 8100.27</p> <p>SN 80-006626</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>07:59</td></tr> <tr><td>Control Test</td><td>0.198</td><td>07:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:00</td></tr> <tr><td>Control Test</td><td>0.198</td><td>08:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:01</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:02</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1977</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2921</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>DEA</i></p>	Test	g/210L	Time	Air Blank	0.000	07:59	Control Test	0.198	07:59	Air Blank	0.000	08:00	Control Test	0.198	08:01	Air Blank	0.000	08:01	Control Test	0.197	08:02	Air Blank	0.000	08:02	Control Test Stats			Average	0.1977		Std Dev	0.0006		Rel Std Dev(%)	0.2921		<p>FHP Intoxilyzer - Alcohol Analyzer Model 8000 04/04/2018 Software: 8100.27</p> <p>SN 80-006626</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>08:04</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:04</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:05</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:06</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>DEA</i></p>	Test	g/210L	Time	Air Blank	0.000	08:04	Control Test	0.080	08:04	Air Blank	0.000	08:04	Control Test	0.080	08:05	Air Blank	0.000	08:05	Control Test	0.080	08:06	Air Blank	0.000	08:06	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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4/11/18
DEA

DEA



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 80-006626, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006626</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FHP</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/04/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:23</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.

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

04/04/2018

Date

David Reyes-Rivera

DAVID E REYES-RIVERA,
 Department Inspector

Service • Integrity • Respect • Quality

4/11/18
OC