



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-001113Florida Department of Law Enforcement Date In 08/21/2018 DI Completion Date 09/12/2018 Ship P/U H/D CMI EE

Intake Performed By <u>SQC</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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>[Signature]</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>180</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 102</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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 SEP 12 2018 Alcohol Testing Program
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Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 07/25/2019
0.080	DR1275	201707E 07/25/2019
0.200	SD1013	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

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 _____
Temperature Checks Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.1</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1021</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1013</u>

Calibration Adjustment Performed By _____ 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> <input type="checkbox"/> 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		
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Department Inspection Performed By <u>[Signature]</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1014</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>G11621</td></tr> <tr><td>Interferent</td><td>DR3855</td></tr> <tr><td>0.050</td><td>SD1021</td></tr> <tr><td>0.080</td><td>DR1275</td></tr> <tr><td>0.200</td><td>SD1013</td></tr> </tbody> </table>	Simulator	Serial Number	0.000	G11621	Interferent	DR3855	0.050	SD1021	0.080	DR1275	0.200	SD1013
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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 checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____

Notes/Suggested Service: Please remember to change the menu level 2 password to something unique.
DMB 09/12/2018

<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>SP 9/12/18</u> <u>[Signature]</u> <u>9/12/18</u> Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:29

Date of Inspection: 09/12/2018

Serial Number: 80-001113
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#:AG805701 Exp: 02/26/2020
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.080	0.200	0.079

Standard Deviations	0.0000	0.0004	0.0003	0.0006
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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:

SP

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.

Daniele M Bell

DANIELLE M BELL

Signature and Printed Name

09/12/2018
Date

9/12/18
JEB

Stability Checks #80-001113 FL Highway Patrol 9/12/18 *RMB*

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000
09/12/2018
SN 80-001113
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:47
Control Test	0.048	08:48
Air Blank	0.000	08:48
Control Test	0.048	08:49
Air Blank	0.000	08:49
Control Test	0.048	08:50
Air Blank	0.000	08:51
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

RMB

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000
09/12/2018
SN 80-001113
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.079	08:52
Air Blank	0.000	08:53
Control Test	0.079	08:54
Air Blank	0.000	08:54
Control Test	0.079	08:55
Air Blank	0.000	08:56
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

RMB

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000
09/12/2018
SN 80-001113
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.198	08:58
Air Blank	0.000	08:58
Control Test	0.197	08:59
Air Blank	0.000	08:59
Control Test	0.198	09:00
Air Blank	0.000	09:01
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2921	

RMB

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000
09/12/2018
SN 80-001113
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.080	09:03
Air Blank	0.000	09:04
Control Test	0.080	09:04
Air Blank	0.000	09:04
Control Test	0.080	09:05
Air Blank	0.000	09:05
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

SP

RMB

Operator's Signature

9/12/18
JD



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001113, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001113</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/12/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:29</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 99.73% 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.

09/12/2018 Date Danielle M Bell SP
DANIELLE M BELL,
Department Inspector

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

Service • Integrity • Respect • Quality

9/12/18
SP

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 16:28

Date of Inspection: 09/11/2018

Serial Number: 80-001113
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:

BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

N/A Compliance Not Determined. DS 9/11/18

SP

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.

Daniele M Bell

DANIELLE M BELL

Signature and Printed Name

09/11/2018
Date

9/12/18
JB

Return Material Authorization

Ship to: CMI, Inc.
 Enforcement Electronics

Shipment to repair facility authorized by: Danielle Bell on 07/09/2018

Items Returned: Instrument Supplies Other Describe: _____
Instrument Model: Intoxilyzer 8000 Serial Number: 80-001113

Bill To Address:
Florida Highway Patrol
11305 North McKinley Drive
Tampa, FL 33612

Ship to Address:
FDLE Off-Site Mail Facility
c/o FL Dept. of Law Enforcement
Alcohol Testing Program / Danielle Bell
813-B Lake Bradford Rd
Tallahassee, FL 32304

Reason for Return:

Upon return from CMI, dry gas standard stability checks ran 0.085 x 3 then 0.084 x 3. I then changed cylinders to a different manufacturer and lot # and again it ran 0.084 x 3 on 0.080 dry gas cylinders. Instrument was originally sent for an external printer port repair (loose) and was reading well prior to being sent. Instrument was reading 1019 and CF: 0.99 on Baro readings vs 1021 on our NIST traceable pressure sensor.

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: Josh Campbell

Phone #: (813) 760-2341 Email: JoshuaCampbell@flhsmv.gov

ATP Contact Name: Danielle Bell ATP Email: DanielleBell@fdle.state.fl.us

7/9/18
JCB



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-001113Florida Department of Law Enforcement Date In 07/03/2018 DI Completion Date N/A Ship P/U H/D CMI EE

Intake Performed By <u>TG</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ Final Release Date <div style="text-align: center; padding: 10px;"> FDLE JUL 09 2018 Alcohol Testing Program </div>	Quality Checks Performed By <u>[Signature]</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>182</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> 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>SD1021</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>DR1275</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD1019</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1021	201707D 07/25/2019	0.080	DR1275	201707E 07/25/2019	0.200	SD1019	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	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) 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 _____ Temperature Checks Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.0</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1021</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1019</u>																																												
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Stability Checks # 80-001113 FL Highway Patrol 7/9/18 ~~ARS~~

DES

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
07/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:18
Control Test	0.050	12:19
Air Blank	0.000	12:19
Control Test	0.049	12:20
Air Blank	0.000	12:20
Control Test	0.050	12:21
Air Blank	0.000	12:22
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
07/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.080	12:23
Air Blank	0.000	12:24
Control Test	0.081	12:25
Air Blank	0.000	12:25
Control Test	0.082	12:26
Air Blank	0.000	12:26
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
07/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.195	12:28
Air Blank	0.000	12:29
Control Test	0.199	12:30
Air Blank	0.000	12:30
Control Test	0.200	12:31
Air Blank	0.000	12:31
Control Test Stats		
Average	0.1983	
Std Dev	0.0021	
Rel Std Dev(%)	1.0496	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
07/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.065	12:33
Air Blank	0.000	12:33
Control Test	0.065	12:33
Air Blank	0.000	12:34
Control Test	0.065	12:34
Air Blank	0.000	12:35
Control Test Stats		
Average	0.0650	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

~~ARS~~
Operator's Signature

7/9/18
DES

~~ARS~~
Operator's Signature

~~ARS~~
Operator's Signature

~~ARS~~
Operator's Signature

Additional DGS Stability Checks #80-001113 FL Highway Patrol 7/9/18 ~~8/18~~

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
07/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:36
Control Test	0.084	12:36
Air Blank	0.000	12:37
Control Test	0.084	12:37
Air Blank	0.000	12:38
Control Test	0.084	12:38
Air Blank	0.000	12:38
Control Test	0.084	12:38
Control Test Stats		
Average	0.0840	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

AG805701

2/26/2020

[Signature]

Operator's Signature

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
07/09/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:40
Control Test	0.084	12:40
Air Blank	0.000	12:40
Control Test	0.084	12:41
Air Blank	0.000	12:41
Control Test	0.084	12:42
Air Blank	0.000	12:42
Control Test	0.084	12:42
Control Test Stats		
Average	0.0840	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

17817080A2

8/5/19

[Signature]

Operator's Signature

8/18/18

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:13

Date of Inspection: 07/09/2018

Serial Number: 80-001113
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:
BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

(Handwritten mark)

N/A Compliance Not Determined. 7/9/18

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.

(Handwritten Signature)

DANIELLE M BELL

Signature and Printed Name

07/09/2018
Date

7/9/18 JD

Return Material Authorization

Ship to: CMI, Inc.
 Enforcement Electronics

Shipment to repair facility authorized by: Josh Campbell on 05/10/2018

Items Returned: Instrument Supplies Other Describe: _____
Instrument Model: Intoxilyzer 8000 Serial Number: 80-001113

Bill To Address: <u>Florida Highway Patrol</u> <u>11305 North McKinley Drive</u> <u>Tampa, FL 33612</u>	Ship to Address: <u>FDLE Off Site Mail Facility</u> <u>c/o Florida Dept. of Law Enforcement</u> <u>Alcohol Testing Program / Danielle Bell</u> <u>813-B Lake Bradford Road</u> <u>Tallahassee, FL 32304</u>
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Reason for Return:
External Printer port is dislodged from the case. Please reattach.

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: Joshua Campbell
Phone #: (813) 760-2341 Email: JoshuaCampbell@flhsmv.gov

ATP Contact Name: Danielle Bell ATP Email: DanielleBell@fdle.state.fl.us

5/10/18
[Signature]



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-001113

Florida Department of Law Enforcement

Date In 05/03/2018 DI Completion Date 05/10/2018 Ship P/U H/D CMI EE

Intake Performed By <u>JLS</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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>External Printer port is loose and pushed inside instrument</u>	Quality Checks Performed By <u>DMB</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>184</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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 <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">MAY 10 2018</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	<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>G2835</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>G2840</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805702 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	G2835	201707D 07/25/2019	0.080	G2840	201707E 07/25/2019	0.200	SD1025	201707C 07/24/2019	0.080 DGS	N/A	AG805702 02/26/2020	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 _____ Temperature Checks Performed By <u>DMB</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.1</u> External Digital Therm. ID#: <u>300502</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2835</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2840</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1025</u>
Simulator	Serial #	Lot #/Exp															
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0.080	G2840	201707E 07/25/2019															
0.200	SD1025	201707C 07/24/2019															
0.080 DGS	N/A	AG805702 02/26/2020															

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> <input type="checkbox"/> 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>DMB</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1018</u> Instrument <u>1011</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-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>G2880</td></tr> <tr><td>Interferent</td><td>G2407</td></tr> <tr><td>0.050</td><td>G2835</td></tr> <tr><td>0.080</td><td>G2840</td></tr> <tr><td>0.200</td><td>SD1025</td></tr> </tbody> </table>	Simulator	Serial Number	0.000	G2880	Interferent	G2407	0.050	G2835	0.080	G2840	0.200	SD1025
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Attachments <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____	Notes/Suggested Service: <u>Working well, however will send to repair for the printer port no longer being well seated in the case. DMB 5/10/18</u>																																																												

<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>5/10/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>J. Fisher 5/10/18</u> Admin Review / Date </div> </div>
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL

Serial Number: 80-001113

Time of Inspection: 14:51

Date of Inspection: 05/10/2018

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#: AG805702 Exp: 02/26/2020
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.077
0.000	0.049	0.080	0.199	0.077
0.000	0.049	0.080	0.199	0.077

Standard Deviations	0.0000	0.0003	0.0003	0.0006
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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:

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.

DANIELLE M BELL

Signature and Printed Name

05/10/2018

Date

Stability Checks # 80-001113 FL Highway Patrol 5/10/18 ~~8000~~

CS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.049	11:46
Air Blank	0.000	11:46
Control Test	0.048	11:47
Air Blank	0.000	11:48
Control Test	0.049	11:48
Air Blank	0.000	11:49
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1853	

[Signature]
Operator's Signature
5/10/18

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.080	11:51
Air Blank	0.000	11:51
Control Test	0.080	11:52
Air Blank	0.000	11:53
Control Test	0.080	11:53
Air Blank	0.000	11:54
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

[Signature]
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.200	11:56
Air Blank	0.000	11:57
Control Test	0.198	11:58
Air Blank	0.000	11:58
Control Test	0.198	11:59
Air Blank	0.000	12:00
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5812	

[Signature]
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001113
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.079	12:02
Air Blank	0.000	12:03
Control Test	0.079	12:03
Air Blank	0.000	12:04
Control Test	0.079	12:04
Air Blank	0.000	12:04
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

[Signature]
Operator's Signature



Florida Department of Law Enforcement
 Alcohol Testing Program
 2729 Fort Knox Blvd.
 Bldg. 2, Suite 1300
 Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001113, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001113</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/10/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:51</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

05/10/2018 _____
 Date Danielle M Bell
 DANIELLE M BELL,
 Department Inspector

Service • Integrity • Respect • Quality



5/10/18
[Signature]