



INSTRUMENT PROCESSING SHEET

Agency FDLES/N 80-000223Florida Department of
Law EnforcementDate In _____ DI Completion Date 05/02/2018 Ship P/U H/D CMI EE

Intake Performed By <u>JD</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>JD</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>146</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.488</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>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	Flow Calibration Performed By <u>JD</u> Flow Column # <u>ATP 102</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>147</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.500</u> (.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>JD</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.9</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>																																													
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Notes/Suggested Service: _____ _____ _____ _____ _____	<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 <div style="text-align: center; margin-top: 10px;"> 5/2/18 5/7/18 Tech Review / Date Admin Review / Date </div>																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

18K
5/7/18

Agency: FDLE

Serial Number: 80-000223

Time of Inspection: 10:48

Date of Inspection: 05/02/2018

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	0.051	0.082	0.203	0.080
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.081	0.202	0.079

Standard Deviations	0.0003	0.0004	0.0003	0.0003
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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:

[Handwritten Signature]

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.

[Handwritten Signature: T. J. Graham]

THOMAS J GRAHAM

Signature and Printed Name

05/02/2018
Date

Stability Checks

FDLE #80-000223

5/2/18 JED

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
05/02/2018
Software: 8100.27

JED

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.051	08:52
Air Blank	0.000	08:53
Control Test	0.051	08:54
Air Blank	0.000	08:54
Control Test	0.051	08:55
Air Blank	0.000	08:55
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

JED
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
05/02/2018
Software: 8100.27

JED

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.082	08:58
Air Blank	0.000	08:59
Control Test	0.081	08:59
Air Blank	0.000	09:00
Control Test	0.083	09:00
Air Blank	0.000	09:01
Control Test Stats		
Average	0.0820	
Std Dev	0.0010	
Rel. Std Dev(%)	1.2195	

JED
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
05/02/2018
Software: 8100.27

JED

Test	g/210L	Time
Air Blank	0.000	09:02
Control Test	0.201	09:03
Air Blank	0.000	09:04
Control Test	0.200	09:04
Air Blank	0.000	09:05
Control Test	0.201	09:06
Air Blank	0.000	09:06
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2877	

JED
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-000223
05/02/2018
Software: 8100.27

JED

Test	g/210L	Time
Air Blank	0.000	09:07
Control Test	0.079	09:08
Air Blank	0.000	09:08
Control Test	0.080	09:09
Air Blank	0.000	09:09
Control Test	0.079	09:09
Air Blank	0.000	09:10
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7277	

DGS

JED
Operator's Signature

BK 5/7/18



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 80-000223, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000223</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FDLE</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/02/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:48</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.

05/02/2018 _____
 Date *TH* THOMAS J GRAHAM,
 Department Inspector

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

Service • Integrity • Respect • Quality

TSB
BAK 5/7/18

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
05/02/2018
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.445
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.734

JD

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 690
Rounded Intercept = -627621
Correlation = 0.99725

Flow Calibration and Diagnostics

FDLE # 80-000223

5/2/18
JD

INTOXILYZER 8000
Instrument Initialization
15:24 05/01/2018
Time and date checked. JD

BSK
5/2/18

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
05/02/2018
Software: 8100.27
JD

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

Florida Department of Law Enforcement Alcohol Testing Program

BK
5/7/18

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Serial Number: 80-000223

Time of Inspection: 08:08

Date of Inspection: 05/02/2018

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:

BYPASS AI TO OPERATE INSTRUMENT.

(Signature)

Not a compliance check

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.

TJ Graham

THOMAS J GRAHAM

Signature and Printed Name

05/02/2018
Date