



INSTRUMENT PROCESSING SHEET

Agency FDLES/N 80-000223

Florida Department of Law Enforcement

Date In _____ DI Completion Date 03/12/2019 Ship P/U H/D CMI EE

Intake Performed By <u>JA</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: _____ _____ _____ Final Release Date <div style="text-align: center;"> FDLE MAR 12 2019 Alcohol Testing </div>	Quality Checks Performed By <u>JA</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>133</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.136</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</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>SD1012</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>DR3856</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	SD1012	201707D 07/25/2019	0.080	DR1279	201707E 07/25/2019	0.200	DR3856	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	Flow Calibration Performed By <u>JA</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>135</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>.234</u> (.228 - .278) 103 mm <u>.503</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>JA</u> <input checked="" type="checkbox"/> Lab Temp °C <u>20.9</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1012</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>																																												
Simulator	Serial #	Lot #/Exp																																																											
0.050	SD1012	201707D 07/25/2019																																																											
0.080	DR1279	201707E 07/25/2019																																																											
0.200	DR3856	201707C 07/24/2019																																																											
0.080 DGS	N/A	AG805701 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>JA</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1020</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2018-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>G2408</td> </tr> <tr> <td>Interferent</td> <td>G2882</td> </tr> <tr> <td>0.050</td> <td>SD1012</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> </tr> <tr> <td>0.200</td> <td>DR3856</td> </tr> </tbody> </table> Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" 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 _____	Simulator	Serial Number	0.000	G2408	Interferent	G2882	0.050	SD1012	0.080	DR1279	0.200	DR3856
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																																																												
Simulator	Serial Number																																																												
0.000	G2408																																																												
Interferent	G2882																																																												
0.050	SD1012																																																												
0.080	DR1279																																																												
0.200	DR3856																																																												
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="display: flex; justify-content: space-between;"> <u>3/12/19 SP</u> <u>Brett Kirkland</u> </div> <div style="display: flex; justify-content: space-between;"> Tech Review / Date Admin Review / Date </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 09:16

Date of Inspection: 03/12/2019

Serial Number: 80-000223

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	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.049	0.081	0.198	0.080
0.000	0.050	0.081	0.198	0.079

Standard Deviations	0.0004	0.0004	0.0006	0.0004
---------------------	--------	--------	--------	--------

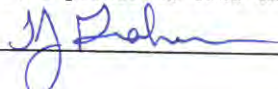
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP
B/K
3/12/19

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.



 Signature and Printed Name

THOMAS J GRAHAM

03/12/2019
 Date

80-000223

3/12/19

JD

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:11
Control Test	0.048	07:11
Air Blank	0.000	07:12
Control Test	0.049	07:13
Air Blank	0.000	07:13
Control Test	0.049	07:14
Air Blank	0.000	07:14
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1863	

JD

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:00
Control Test	0.080	07:01
Air Blank	0.000	07:02
Control Test	0.080	07:02
Air Blank	0.000	07:03
Control Test	0.080	07:04
Air Blank	0.000	07:04
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

JD

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:06
Control Test	0.197	07:07
Air Blank	0.000	07:07
Control Test	0.197	07:08
Air Blank	0.000	07:08
Control Test	0.197	07:09
Air Blank	0.000	07:10
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

JD

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/12/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:15
Control Test	0.080	07:16
Air Blank	0.000	07:16
Control Test	0.080	07:16
Air Blank	0.000	07:17
Control Test	0.079	07:17
Air Blank	0.000	07:18
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7247	

DGS

JD

Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/12/2019
Software: 8100.27
Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Coff) = 6.402
2: Rate (Liters/min) = 15
SORT(Coff) = 11.312
3: Rate (Liters/min) = 30
SORT(Coff) = 20.469
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 687
Rounded Intercept = -572934
Correlation = 0.99834

Flow Calibration JD

3/12/19 JD

SP BK 3/12/19



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 80-000223, 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>03/12/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:16</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.

SP *JK* *3/12/19*

03/12/2019

Date

Thomas J. Graham
THOMAS J GRAHAM,
Department Inspector

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

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 06:57

Date of Inspection: 03/12/2019

Serial Number: 80-000223

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.

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.



THOMAS J GRAHAM
Signature and Printed Name

03/12/2019
Date

sp
BK
3/12/19