



INSTRUMENT PROCESSING SHEET

Agency Marion County SO

S/N 80-000827

Florida Department of Law Enforcement

Date In 11/05/18

DI Completion Date 11/5/18

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 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>305</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>384</u> (.139 - .169) 36 mm <u>351</u> (.156 - .190) 53 mm <u>429</u> (.228 - .278) 103 mm <u>449</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 <u>[Signature]</u> Flow Column # <u>ATP103</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>189</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>148</u> (.139 - .169) 36 mm <u>166</u> (.156 - .190) 53 mm <u>238</u> (.228 - .278) 103 mm <u>500</u> (.447 - .547)																																							
Final Release Date <p style="text-align: center;">FDLE</p> <p style="text-align: center;">NOV 05 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><u>SD1021</u></td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></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	<u>SD1021</u>	201707D 07/25/2019	0.080	<u>DR1275</u>	201707E 07/25/2019	0.200	<u>SD1013</u>	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 _____																								
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Calibration Adjustment Performed By _____ Barometric Pressure Gauge ID # _____		Department Inspection Performed By <u>[Signature]</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1015</u> Instrument <u>1011</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2018-A</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 <u>[Signature]</u> <u>11/5/18</u> <u>[Signature]</u> <u>11/5/18</u> Tech Review / Date Admin Review / Date																																									

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARION COUNTY SO
Time of Inspection: 13:24

Date of Inspection: 11/05/2018

Serial Number: 80-000827
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	0.048	0.080	0.199	0.079
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.082	0.202	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.082	0.202	0.079
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.082	0.202	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.082	0.203	0.078
0.000	0.051	0.082	0.203	0.078
Standard Deviations	0.0007	0.0006	0.0011	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5 PJM

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.

JAKE L SHANAHAN

Signature and Printed Name

11/05/2018
Date

*11/5/18
JD*

80-000827
 Stability Check & Flow Cal.
 11/5/18

INTOXILYZER 8000
 Instrument Initialization
 11:04 11/05/2018

MARION COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 11/05/2018
 Software: 8100.27

MARION COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 11/05/2018
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MARION COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
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Test	g/210L	Time
Air Blank	0.000	11:34
Control Test	0.078	11:34
Air Blank	0.000	11:35
Control Test	0.079	11:35
Air Blank	0.000	11:35
Control Test	0.079	11:36
Air Blank	0.000	11:36
Control Test	0.079	11:36
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Test	g/210L	Time
Air Blank	0.000	11:39
Control Test	0.049	11:39
Air Blank	0.000	11:40
Control Test	0.050	11:41
Air Blank	0.000	11:41
Control Test	0.050	11:42
Air Blank	0.000	11:42
Control Test	0.0497	
Average	0.0006	
Std Dev	1.1625	
Rel Std Dev(%)		

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.080	11:46
Air Blank	0.000	11:47
Control Test	0.081	11:47
Air Blank	0.000	11:48
Control Test	0.082	11:49
Air Blank	0.000	11:49
Control Test	0.082	11:49
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

MARION COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 11/05/2018
 Software: 8100.27

Flow Cap

Flow Rate Calibration:*****
 1: Rate (Liters/min) = 5
 SRT(Diff, J) = 6.633
 2: Rate (Liters/min) = 15
 SRT(Diff, J) = 11.398
 3: Rate (Liters/min) = 30
 SRT(Diff, J) = 20.223
 Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 712
 Rounded Intercept = -656702
 Correlation = 0.99844

Operator's Signature

Operator's Signature

Operator's Signature

MARION COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 11/05/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.200	11:51
Air Blank	0.000	11:51
Control Test	0.200	11:52
Air Blank	0.000	11:53
Control Test	0.201	11:53
Air Blank	0.000	11:54
Control Test	0.200	11:54
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Operator's Signature

Boam 11/5/18



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 80-000827, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000827</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MARION COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/05/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:24</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.

11/05/2018

Date

JAKE L SHANAHAN,
 Department Inspector

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

Service • Integrity • Respect • Quality

Handwritten signature and date:
 JLS
 11/5/18