



INSTRUMENT PROCESSING SHEET

Agency FHP (Brevard)

S/N 80-001112

Florida Department of Law Enforcement

Date In 03/08/2018 DI Completion Date 3/13/18

Ship P/U H/D CMI EE

Intake Performed By <u>JR</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>SP</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>112</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.117</u> (.139 - .169) 36 mm <u>.132</u> (.156 - .190) 53 mm <u>.210</u> (.228 - .278) 103 mm <u>.480</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By <u>SP</u> Flow Column # <u>ATP102</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>114</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</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>.511</u> (.447 - .547)
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Final Release Date

FDLE

MAR 13 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	<u>G11739</u>	201707D 07/25/2019
0.080	<u>SD3964</u>	201707E 07/25/2019
0.200	<u>DR3856</u>	201707C 07/24/2019
0.080 DGS	N/A	<u>AG626604</u> <u>9-22-18</u>

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By SP

Lab Temp °C 21.8
 External Digital Therm. ID#: 300503
 34°C +/- .2 Serial #: G11739
 34°C +/- .2 Serial #: SD3964
 34°C +/- .2 Serial #: DR3856

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 SP

Barometric Pressure ID# 28662
 Gauge 1019 Instrument 1016
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	<u>SD1019</u>
Interferent	<u>SD1021</u>
0.050	<u>G11739</u>
0.080	<u>SD3964</u>
0.200	<u>DR3856</u>

Attachments

Form 41 Post-Stability Checks
 Stability Checks Flow Calibration
 Calibration Certificate Form 40
 Calibration Adjustment Other _____

Notes/Suggested Service: _____

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

SPM 3/13/18 JJ Johnson 3/13/18
 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: 10:31

Date of Inspection: 03/13/2018

Serial Number: 80-001112
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	0.050	0.082	0.201	0.081
0.000	0.050	0.082	0.203	0.081
0.000	0.050	0.083	0.203	0.081
0.000	0.051	0.083	0.203	0.081
0.000	0.051	0.083	0.203	0.081
0.000	0.050	0.083	0.203	0.081
0.000	0.051	0.083	0.204	0.081
0.000	0.051	0.083	0.204	0.081
0.000	0.050	0.083	0.203	0.081
0.000	0.051	0.083	0.203	0.081

Standard Deviations	0.0005	0.0004	0.0008	0.0000
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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:

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

03/13/2018
Date

3/13/18
JP

FLOW CAL
ADJUSTMENT
SP

STABILITY CHECKS #
80-001112

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001112
03/12/2018
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.164
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.906
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.973
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 699
Rounded Intercept = -543266
Correlation = 0.99796

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001112
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:23
Control Test	0.051	08:23
Air Blank	0.000	08:24
Control Test	0.051	08:25
Air Blank	0.000	08:25
Control Test	0.051	08:26
Air Blank	0.000	08:26
Control Test	0.051	08:26
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001112
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.083	08:19
Air Blank	0.000	08:19
Control Test	0.082	08:20
Air Blank	0.000	08:20
Control Test	0.082	08:21
Air Blank	0.000	08:22
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001112
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:13
Control Test	0.198	08:14
Air Blank	0.000	08:15
Control Test	0.199	08:15
Air Blank	0.000	08:16
Control Test	0.200	08:17
Air Blank	0.000	08:17
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001112
03/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.082	08:06
Air Blank	0.000	08:07
Control Test	0.081	08:07
Air Blank	0.000	08:08
Control Test	0.082	08:08
Air Blank	0.000	08:08
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

DGS

3/13/18
JA

SP

Operator's Signature

SP

Operator's Signature

SP

Operator's Signature

WJm



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 80-001112, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001112</u>	UNCERTAINTY* ±
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.05 g/ 210 L
Calibration Date:	<u>03/13/2018</u>	0.08 g/ 210 L
Calibration Time:	<u>10:31</u>	0.20 g/ 210 L
		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.

Shayla Platt

03/13/2018

Date

SHAYLA D PLATT,
 Department Inspector

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

Service • Integrity • Respect • Quality

3/13/18
[Signature]

[Handwritten mark]