



INSTRUMENT PROCESSING SHEET

Agency FHP- EscambiaS/N 80-003413

Florida Department of Law Enforcement

Date In 03/21/2018 DI Completion Date 3/27/18 Ship P/U H/D CMI EE

Intake Performed By JLS

Annual
 Registration
 Return from CMI / EE

Visual Inspection:
 Case Handle
 Keyboard Dry Gas Shelf
 Feet Breath Tube
 Ports Screws Tight

Other Equipment/ Accessories:
 Power cord Printer Cable
 Static Bag 12V DC Cable

Notes: _____

Quality Checks Performed By QJPM

Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 186
 Flow Verification (L/s)
 Flow Column # ATP102
 32 mm .164 (.139 - .169)
 36 mm .179 (.156 - .190)
 53 mm .246 (.228 - .278)
 103 mm .492 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28427

Stability Checks

Flow Calibration Performed By _____

Flow Column # _____
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm

R-Value _____
 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

FDLE

MAR 28 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	<u>G2835</u>	201707D 07/25/2019
0.080	<u>G2840</u>	201707E 07/25/2019
0.200	<u>SD1025</u>	201707C 07/24/2019
0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By QJPM

Lab Temp °C 22.6
 External Digital Therm. ID#: 300502
 34°C +- .2 Serial #: G2835
 34°C +- .2 Serial #: G2840
 34°C +- .2 Serial #: SD1025

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 QJPM

Barometric Pressure ID# 28427
 Gauge 1024 Instrument 1024
 Mouth Alcohol Solution Lot # 2017-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	<u>G2880</u>
Interferent	<u>G8144</u>
0.050	<u>G2835</u>
0.080	<u>G2840</u>
0.200	<u>SD1025</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

SP 3/28/18 JJ Bohan 3/28/18
 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: 11:39

Date of Inspection: 03/27/2018

Serial Number: 80-003413
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	0.080	0.199	0.078
0.000	0.050	0.081	0.200	0.077
0.000	0.050	0.081	0.201	0.078
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.201	0.078
0.000	0.051	0.081	0.201	0.078
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.201	0.078
0.000	0.050	0.081	0.202	0.077

Standard Deviations	0.0004	0.0003	0.0007	0.0005
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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:

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

03/27/2018
Date

3/28/18
SP

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
03/27/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:19
Control Test	0.050	08:19
Air Blank	0.000	08:20
Control Test	0.049	08:21
Air Blank	0.000	08:21
Control Test	0.050	08:22
Air Blank	0.000	08:22
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

P Murphy

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
03/27/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.080	08:14
Air Blank	0.000	08:15
Control Test	0.081	08:16
Air Blank	0.000	08:16
Control Test	0.081	08:17
Air Blank	0.000	08:17
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

P Murphy

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
03/27/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:24
Control Test	0.200	08:24
Air Blank	0.000	08:25
Control Test	0.200	08:25
Air Blank	0.000	08:26
Control Test	0.200	08:27
Air Blank	0.000	08:27
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
03/27/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:50
Control Test	0.078	08:50
Air Blank	0.000	08:51
Control Test	0.078	08:51
Air Blank	0.000	08:52
Control Test	0.078	08:52
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P Murphy

Operator's Signature

SP

3/28/18
SP



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 80-003413, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003413</u>	UNCERTAINTY* ±
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>03/27/2018</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>11:39</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.

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03/27/2018 _____
 Date
Patrick J Murphy
PATRICK J MURPHY,
 Department Inspector

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

Service • Integrity • Respect • Quality

3/28/18
[Signature]

SP

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:21

Date of Inspection: 03/26/2018

Serial Number: 80-003413
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:
SKIPPED AI TO OPERATE INSTRUMENT

NOT A COMPLIANCE CHECK

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

03/26/2018
Date

3/28/18
SP