



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-006767

Florida Department of Law Enforcement

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

Intake Performed By <u>JL</u>	Quality Checks Performed By <u>SP</u>	Flow Calibration Performed By _____
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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: _____	<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>238</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.1107</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>281062</u> <input checked="" type="checkbox"/> Stability Checks	Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> 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 21 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>AG805702</u> <u>2-26-20</u>

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By SP

Lab Temp °C 21.9
 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 SP

Barometric Pressure ID# 281062
 Gauge 1015 Instrument 1015
 Mouth Alcohol Solution Lot # 2016-C
 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

AMB 3/21/18 JL 3/21/18
 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: 14:15

Date of Inspection: 03/21/2018

Serial Number: 80-006767
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	0.047	0.078	0.194	0.078
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.080	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.080	0.199	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.080	0.198	0.079
Standard Deviations	0.0005	0.0006	0.0015	0.0004

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

Remarks:

MS

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

03/21/2018
Date

*3/21/18
JA*

STABILITY CHECKS # 80-006767

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006767
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:31
Control Test	0.048	12:32
Air Blank	0.000	12:33
Control Test	0.049	12:33
Air Blank	0.000	12:34
Control Test	0.048	12:35
Air Blank	0.000	12:35
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

SP

Operator's Signature

3/21/18
JA

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006767
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.078	12:27
Air Blank	0.000	12:27
Control Test	0.079	12:28
Air Blank	0.000	12:28
Control Test	0.080	12:29
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006767
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.196	12:20
Air Blank	0.000	12:21
Control Test	0.198	12:21
Air Blank	0.000	12:22
Control Test	0.198	12:23
Air Blank	0.000	12:23
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006767
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:06
Control Test	0.079	12:07
Air Blank	0.000	12:07
Control Test	0.079	12:07
Air Blank	0.000	12:08
Control Test	0.079	12:08
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DES

DES

SP

Operator's Signature



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 80-006767, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006767</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/21/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:15</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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Shayla Platt

03/21/2018

Date

SHAYLA D PLATT,
 Department Inspector

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

Service • Integrity • Respect • Quality

3/21/18
JQ

QDS