



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol

S/N 80-001121

Florida Department of Law Enforcement

Date In 07/03/2018 DI Completion Date 07/05/2018

Ship P/U H/D CMI EE

Intake Performed By <u>MDH</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>DEAR</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>179</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By _____ 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

JUL 17 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By DEAR

Lab Temp °C 22.66C
 External Digital Therm. ID#: 300949
 34°C +/- .2 Serial #: SD3967
 34°C +/- .2 Serial #: SD3968
 34°C +/- .2 Serial #: SD3969

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 DEAR

Barometric Pressure ID# 68639
 Gauge 1018 Instrument 1019
 Mouth Alcohol Solution Lot # 2017-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed **APPROVED**

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

ASOM 7/17/18 JJ Dehan 7/17/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 12:23

Date of Inspection: 07/05/2018

Serial Number: 80-001121
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	0.196	0.079
0.000	0.049	0.081	0.198	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079

Standard Deviations	0.0003	0.0003	0.0004	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

adm

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.

David E Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

07/05/2018
Date

*7/7/18
JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-00492-4121 <i>DELL</i>	Florida Highway Patrol	07/05/2018	<i>DELL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07c	SN: SD3968 Temp: 34.07c	SN: SD3969 Temp: 34.08c	Lot AG805701
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

Test	9/210L	Time	Test	9/210L	Time	Test	9/210L	Time	Test	9/210L	Time
FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 07/05/2018 Software: 8100.27			FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 07/05/2018 Software: 8100.27			FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 07/05/2018 Software: 8100.27			FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 07/05/2018 Software: 8100.27		
Air Blank	0.000	07:02	Air Blank	0.000	07:07	Air Blank	0.000	07:12	Air Blank	0.000	07:17
Control Test	0.049	07:02	Control Test	0.081	07:07	Control Test	0.197	07:12	Control Test	0.079	07:17
Air Blank	0.000	07:03	Air Blank	0.000	07:08	Air Blank	0.000	07:13	Air Blank	0.000	07:18
Control Test	0.049	07:04	Control Test	0.080	07:09	Control Test	0.197	07:13	Control Test	0.079	07:18
Air Blank	0.000	07:04	Air Blank	0.000	07:09	Air Blank	0.000	07:14	Air Blank	0.000	07:19
Control Test	0.049	07:05	Control Test	0.080	07:10	Control Test	0.197	07:15	Control Test	0.079	07:19
Air Blank	0.000	07:05	Air Blank	0.000	07:10	Air Blank	0.000	07:15	Air Blank	0.000	07:19
Control Test Stats			Control Test Stats			Control Test Stats			Control Test Stats		
Average	0.0490		Average	0.0893		Average	0.1970		Average	0.0790	
Std Dev	0.0000		Std Dev	0.0006		Std Dev	0.0000		Std Dev	0.0000	
Rel. Std Dev(%)	0.0000		Rel. Std Dev(%)	0.7187		Rel. Std Dev(%)	0.0000		Rel. Std Dev(%)	0.0000	

DELL
Operator's Signature

DELL
Operator's Signature

DELL
Operator's Signature

DELL
Operator's Signature

7/7/18
DELL

DELL



Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001121, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001121</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FHP TROOP E MIAMI</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/05/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:23</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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

07/05/2018

Date

David Reyes-Rivera

DAVID E RÈYES-RIVERA,
Department Inspector

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

Service • Integrity • Respect • Quality

2018/7/7

0003