



INSTRUMENT PROCESSING SHEET

Agency Martin County S.O.

S/N 80-006170

Florida Department of Law Enforcement

Date In 05/02/2018

DI Completion Date 5/15/18

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 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>219</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.256</u> (.228 - .278) 103 mm <u>.497</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 _____ 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
MAY 15 2018
Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7-25-19
0.080	SD3962	201707E 7-25-19
0.200	G2078	201707C 7-24-19
0.080 DGS	N/A	AG805702 2-26-20

Maintenance Performed By _____
 Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By SP
 Lab Temp °C 21.5
 External Digital Therm. ID#: 300503
 34°C +/- .2 Serial #: SD1018
 34°C +/- .2 Serial #: SD3962
 34°C +/- .2 Serial #: G2078

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 1012 Instrument 1013
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> 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

5/15/18 J. Dehaan 5/15/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 11:00

Date of Inspection: 05/15/2018

Serial Number: 80-006170
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	0.198	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.199	0.079

Standard Deviations	0.0005	0.0005	0.0006	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

✓
(Signature)

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

05/15/2018
Date

*5/15/18
20*

STABILITY CHECKS # 80-006170

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006170
 05/10/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:09
Control Test	0.048	14:09
Air Blank	0.000	14:10
Control Test	0.048	14:11
Air Blank	0.000	14:11
Control Test	0.048	14:12
Air Blank	0.000	14:12
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

 Operator's Signature

5/15/18
 JD

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006170
 05/10/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:14
Control Test	0.078	14:15
Air Blank	0.000	14:15
Control Test	0.080	14:16
Air Blank	0.000	14:16
Control Test	0.080	14:17
Air Blank	0.000	14:18
Control Test Stats		
Average	0.0793	
Std Dev	0.0012	
Rel Std Dev(%)	1.4555	

SP

 Operator's Signature

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006170
 05/10/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:23
Control Test	0.196	14:23
Air Blank	0.000	14:24
Control Test	0.196	14:25
Air Blank	0.000	14:25
Control Test	0.197	14:26
Air Blank	0.000	14:26
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

SP

 Operator's Signature

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006170
 05/10/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:19
Control Test	0.080	14:20
Air Blank	0.000	14:20
Control Test	0.080	14:21
Air Blank	0.000	14:21
Control Test	0.080	14:21
Air Blank	0.000	14:22
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

 Operator's Signature

DGS



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 80-006170, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006170</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MARTIN COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/15/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:00</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.

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

05/15/2018

Date

Shayla Platt

SHAYLA D PLATT,

Department Inspector

Service • Integrity • Respect • Quality

5/15/18
JD