



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County SO

S/N 80-003388

Florida Department of Law Enforcement

Date In 02/16/2018 DI Completion Date 03/05/2018

Ship P/U H/D CMI EE

<b>Intake</b> Performed By <u>TG</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: _____	<b>Quality Checks</b> Performed By <u>[Signature]</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>186</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> 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)
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**Final Release Date**  
**FDLE**  
**MAR 06 2018**  
**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD1013 <i>SD3964</i>	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG715202 06/01/2019

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By [Signature]

Lab Temp °C 21.7  
 External Digital Therm. ID#: 300502  
 34°C +/- .2 Serial #: G2835  
 34°C +/- .2 Serial #: SD3964  
 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 [Signature]

Barometric Pressure ID# 28427  
 Gauge 1016 Instrument 1015  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	SD3964
0.200	SD1025

**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

[Signature] 3/6/18      [Signature] 3/6/18  
 Tech Review / Date      Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO  
Time of Inspection: 15:57

Date of Inspection: 03/05/2018

Serial Number: 80-003388  
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	0.051	0.081	0.202	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.203	0.080
0.000	0.051	0.083	0.204	0.080
0.000	0.051	0.081	0.203	0.080
0.000	0.051	0.083	0.203	0.079
0.000	0.051	0.081	0.203	0.079
0.000	0.051	0.083	0.202	0.079
0.000	0.051	0.082	0.203	0.080
0.000	0.051	0.082	0.202	0.080
Standard Deviations	0.0000	0.0008	0.0006	0.0004

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

Remarks:

*je*

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.

*Danielle M Bell*

DANIELLE M BELL

Signature and Printed Name

03/05/2018  
Date

*3/6/18  
JZ*

# Stability Checks #80-003388 Hillsborough County S.O. 3/5/18

SD

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003388  
03/05/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:11
Control Test	0.050	12:11
Air Blank	0.000	12:12
Control Test	0.051	12:13
Air Blank	0.000	12:13
Control Test	0.050	12:14
Air Blank	0.000	12:14
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

*[Signature]*  
Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003388  
03/05/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.084	12:16
Air Blank	0.000	12:17
Control Test	0.083	12:18
Air Blank	0.000	12:18
Control Test	0.083	12:19
Air Blank	0.000	12:19
Control Test Stats		
Average	0.0833	
Std Dev	0.0006	
Rel Std Dev(%)	0.6928	

Determined SD1013  
to be running hot.  
Replaced sim.

*[Signature]*  
Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003388  
03/05/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.082	13:25
Air Blank	0.000	13:25
Control Test	0.081	13:26
Air Blank	0.000	13:26
Control Test	0.081	13:27
Air Blank	0.000	13:28
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

SD3964

*[Signature]*  
Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003388  
03/05/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.201	12:21
Air Blank	0.000	12:22
Control Test	0.202	12:23
Air Blank	0.000	12:23
Control Test	0.202	12:24
Air Blank	0.000	12:24
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2863	

*[Signature]*  
Operator's Signature

HILLSBOROUGH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003388  
03/05/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.080	12:26
Air Blank	0.000	12:27
Control Test	0.080	12:27
Air Blank	0.000	12:28
Control Test	0.079	12:28
Air Blank	0.000	12:28
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

*[Signature]*  
Operator's Signature

3/6/18  
SD



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 80-003388, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003388</u>	UNCERTAINTY* ±
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.05 g/ 210 L
Calibration Date:	<u>03/05/2018</u>	0.08 g/ 210 L
Calibration Time:	<u>15:57</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.

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

03/05/2018 Date  
DANIELLE M BELL  
 DANIELLE M BELL,  
 Department Inspector

Service • Integrity • Respect • Quality

3/6/18  
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