



# INSTRUMENT PROCESSING SHEET

Agency Cocoa PDS/N 80-001000

Florida Department of Law Enforcement

Date In 03/02/2018DI Completion Date 3/8/18 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>JA</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>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>193</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>1160</u> (.139 - .169) 36 mm <u>1179</u> (.156 - .190) 53 mm <u>250</u> (.228 - .278) 103 mm <u>503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</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 08 2018**  
**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3850	201707C 07/24/2019
0.080 DGS	N/A	AG715202 6-1-19

**Maintenance** Performed By \_\_\_\_\_  
 Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By SP  
 Lab Temp °C 22.3  
 External Digital Therm. ID#: 300502  
 34°C +/- .2 Serial #: G2835  
 34°C +/- .2 Serial #: SD3933  
 34°C +/- .2 Serial #: SD1025

**Calibration Adjustment** Performed By SP  
 Barometric Pressure Gauge 1017 ID # 26932

Simulator	Serial Number	Lot Number	Expiration
0.000	DR3855	N/A	N/A
0.040	SD1024	10320	10-21-18
0.100	G2834	17280	9-11-19
0.200	SD1011	17090	2-24-19
0.300	DR1275	17140	5-15-19
0.080 DGS	N/A	17817050A	8-5-19

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	G2835	201707D	7-25-19
0.080	SD3933	201707E	7-25-19
0.200	SD1025	201707C	7-24-19
0.080 DGS	N/A	AG715202	6-1-19

**Department Inspection** Performed By SP  
 Barometric Pressure ID# 28662  
 Gauge 1016 Instrument 1016  
 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	SD3933
0.200	SD1025

**Attachments**  
 Form 41  
 Stability Checks  
 Calibration Certificate  
 Calibration Adjustment  
 Post-Stability Checks  
 Flow Calibration  
 Form 40  
 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

@ 3/8/18 JJ Dehan 3/8/18  
 Tech Review / Date Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA P.D.

Time of Inspection: 15:52

Date of Inspection: 03/08/2018

Serial Number: 80-001000

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	0.049	0.081	0.194	0.081
0.000	0.049	0.082	0.193	0.080
0.000	0.050	0.079	0.193	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.079	0.193	0.079
0.000	0.050	0.079	0.194	0.079
0.000	0.050	0.080	0.194	0.079
0.000	0.049	0.080	0.194	0.079
0.000	0.049	0.079	0.193	0.079
0.000	0.049	0.079	0.194	0.079

Standard Deviations	0.0004	0.0010	0.0017	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0009 Number of Simulators Used: 5

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.

*Shayla Platt*

SHAYLA D PLATT

Signature and Printed Name

03/08/2018  
Date

*3/8/18*  
*[Signature]*

# STABILITY CHECKS -# 80-001000

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/07/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:31
Control Test	0.051	11:32
Air Blank	0.000	11:32
Control Test	0.050	11:33
Air Blank	0.000	11:33
Control Test	0.050	11:34
Air Blank	0.000	11:34
Control Test Stats		
Average	0.0503	
Std Dev	0.0036	
Rel Std Dev(%)	1.1471	

SP  
Operator's Signature  
8/18/18

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/07/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.081	11:48
Air Blank	0.000	11:48
Control Test	0.082	11:49
Air Blank	0.000	11:50
Control Test	0.081	11:50
Air Blank	0.000	11:51
Control Test Stats		
Average	0.0813	
Std Dev	0.0036	
Rel Std Dev(%)	0.7099	

SP  
Operator's Signature

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/07/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.201	12:02
Air Blank	0.000	12:03
Control Test	0.199	12:04
Air Blank	0.000	12:04
Control Test	0.199	12:05
Air Blank	0.000	12:05
Control Test Stats		
Average	0.1997	
Std Dev	0.0012	
Rel Std Dev(%)	0.5783	

SP  
Operator's Signature

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/07/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.084	11:40
Air Blank	0.000	11:41
Control Test	0.085	11:41
Air Blank	0.000	11:42
Control Test	0.085	11:42
Air Blank	0.000	11:42
Control Test Stats		
Average	0.0847	
Std Dev	0.0036	
Rel Std Dev(%)	0.6819	

DGS

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 80-001000, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001000</u>	UNCERTAINTY* ±
Owning Agency:	<u>COCOA P.D.</u>	0.05 g/ 210 L
Calibration Date:	<u>03/08/2018</u>	0.08 g/ 210 L
Calibration Time:	<u>15:52</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.

03/08/2018

Date

*Shayla D Platt*

SHAYLA D PLATT,  
 Department Inspector

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

*3/8/18*

Service • Integrity • Respect • Quality



# POST CAL ADJUST STABILITY CHECKS # 80-001000

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/08/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:25
Control Test	0.050	14:26
Air Blank	0.000	14:27
Control Test	0.051	14:27
Air Blank	0.000	14:28
Control Test	0.050	14:29
Air Blank	0.000	14:29
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

SP

Operator's Signature

3/8/18  
[Signature]

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/08/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:21
Control Test	0.081	14:22
Air Blank	0.000	14:22
Control Test	0.080	14:23
Air Blank	0.000	14:23
Control Test	0.081	14:24
Air Blank	0.000	14:25
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

SP

Operator's Signature

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/08/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:17
Control Test	0.196	14:17
Air Blank	0.000	14:18
Control Test	0.198	14:19
Air Blank	0.000	14:19
Control Test	0.198	14:20
Air Blank	0.000	14:20
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5952	

SP

Operator's Signature

COCOA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001000  
03/08/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:14
Control Test	0.079	14:14
Air Blank	0.000	14:14
Control Test	0.079	14:15
Air Blank	0.000	14:15
Control Test	0.079	14:16
Air Blank	0.000	14:16
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP

Operator's Signature