



INSTRUMENT PROCESSING SHEET

Agency Cocoa Beach PD

S/N 80-000995

Florida Department of Law Enforcement

Date In 03/05/2019 DI Completion Date 3/6/19

Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>JP</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: <u>Note in box indicating February data was not uploaded before shipping.</u>	<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>112</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.128</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.476</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By <u>SP</u> Flow Column # <u>ATP102</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>114</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547)
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<b>Final Release Date</b> <b>FDLE</b> <b>MAR 06 2019</b> <b>Alcohol Testing Program</b>	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1012</u></td> <td><u>201707D</u> <u>07/25/2019</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</u></td> <td><u>201707E</u> <u>07/25/2019</u></td> </tr> <tr> <td>0.200</td> <td><u>DR3856</u></td> <td><u>201707C</u> <u>07/24/2019</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG831804</u> <u>11-14-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1012</u>	<u>201707D</u> <u>07/25/2019</u>	0.080	<u>DR1279</u>	<u>201707E</u> <u>07/25/2019</u>	0.200	<u>DR3856</u>	<u>201707C</u> <u>07/24/2019</u>	0.080 DGS	<u>N/A</u>	<u>AG831804</u> <u>11-14-20</u>	<b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.5</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1012</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>
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<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td></td> <td><u>N/A</u></td> <td><u>N/A</u></td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td></td> <td></td> </tr> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td></td> <td></td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000		<u>N/A</u>	<u>N/A</u>	0.040				0.100				0.200				0.300				0.080 DGS	<u>N/A</u>			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	<u>N/A</u>		
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<b>Department Inspection</b> Performed By <u>SP</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1028</u> Instrument <u>1029</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td><u>G2408</u></td> </tr> <tr> <td>Interferent</td> <td><u>G2882</u></td> </tr> <tr> <td>0.050</td> <td><u>SD1012</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</u></td> </tr> <tr> <td>0.200</td> <td><u>DR3856</u></td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	<u>G2408</u>	Interferent	<u>G2882</u>	0.050	<u>SD1012</u>	0.080	<u>DR1279</u>	0.200	<u>DR3856</u>
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<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____
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Notes/Suggested Service: Uploaded data prior to inspection. SP

<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>PPM 3/6/19</u> <u>J. Zahra 3/6/19</u> Tech Review / Date Admin Review / Date
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA BEACH P.D.  
Time of Inspection: 11:42

Date of Inspection: 03/06/2019

Serial Number: 80-000995  
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#:AG831804 Exp: 11/14/2020
0.000	0.051	0.075	0.198	0.081
0.000	0.051	0.076	0.198	0.081
0.000	0.051	0.076	0.198	0.081
0.000	0.051	0.080	0.199	0.080
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0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.079	0.199	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.050	0.080	0.199	0.080

Standard Deviations	0.0003	0.0020	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

*QSM*

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

03/06/2019  
Date

*3/6/19  
JO*

# STABILITY CHECKS - # 80-000995

COCOA BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000995  
 03/06/2019  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.000	:00
Air Blank	0.000	09:01
Control Test	0.051	09:01
Air Blank	0.000	09:02
Control Test	0.051	09:02
Air Blank	0.000	09:03
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

SP

Operator's Signature

3/6/19  
 SP

COCOA BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000995  
 03/06/2019  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.080	09:04
Air Blank	0.000	09:05
Control Test	0.079	09:06
Air Blank	0.000	09:06
Control Test	0.079	09:07
Air Blank	0.000	09:07
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP

Operator's Signature

COCOA BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000995  
 03/06/2019  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.196	09:10
Air Blank	0.000	09:10
Control Test	0.197	09:11
Air Blank	0.000	09:11
Control Test	0.197	09:12
Air Blank	0.000	09:13
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP

Operator's Signature

COCOA BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000995  
 03/06/2019  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:14
Control Test	0.082	09:14
Air Blank	0.000	09:14
Control Test	0.082	09:15
Air Blank	0.000	09:15
Control Test	0.080	09:16
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0813	
Std Dev	0.0012	
Rel Std Dev(%)	1.4197	

DGS

SP

Operator's Signature



# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
2729 Fort Knox Blvd.  
Bldg. 2, Suite 1300  
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000995, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000995</u>	UNCERTAINTY* ±	
Owning Agency:	<u>COCOA BEACH P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/06/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:42</u>	0.200 g/ 210 L	0.007
		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 99.73% 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.

03/06/2019 Date  
*Shayla Platt*  
**SHAYLA D PLATT,**  
**Department Inspector**

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

Service • Integrity • Respect • Quality

*Room*  
*3/6/19*  
*UP*

COCOA BEACH P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000995  
03/06/2019  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5

SDRT(Diff) ) = 5.828

2: Rate (Liters/min) = 15

SDRT(Diff) ) = 11.266

3: Rate (Liters/min) = 30

SDRT(Diff) ) = 20.441

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 665

Rounded Intercept = -463833

Correlation = 0.99950

FLOW CAL  
ADJUSTMENT

SP

QAM

3/6/19  
JA

80-000995

Rec'd

3/5/19

JE

February was not

uploaded prior to

being shipped

SP

pgm

3/6/19  
JE