

## INSTRUMENT PROCESSING SHEET

Agency BOCA RATON PD S/N 80-001183  
 Date In 5/30/17 Date Out 6/1/17  Ship  P/U  H/D  CMI  EE

**Intake** Performed By [Signature]

Registration  
 Annual  
 Return from CMI  
 Return from Enforcement Electronics  
 Other \_\_\_\_\_

Visual Inspection:  
 Case OK Handle OK  
 Dry Gas Holder OK Feet OK  
 Keyboard/Plug OK Back/Plugs OK  
 Screws tight OK Breath Hose OK

Other Equipment:  
 Power cord  
 Printer Cable  
 Other STATIC BAG

Notes: \_\_\_\_\_

**Quality Checks** Performed By SP

Lab Temp °C 21.0  
 Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 116  
 Flow Verification (L/s)  
 Flow Column # ATP103  
 32mm .144 (.139 - .169)  
 36mm .167 (.156 - .190)  
 53mm .234 (.228 - .278)  
 103mm .503 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28427

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>DR2035</u>	<u>201603D</u> <u>3-8-18</u>
0.08	<u>SD3964</u>	<u>201611B</u> <u>11-15-18</u>
0.20	<u>G11621</u>	<u>201604C</u> <u>4-5-18</u>
0.08 DGS	N/A	<u>AG162604</u> <u>9-22-18</u>

**Flow Calibration** Performed By \_\_\_\_\_

Flow Calibration N/A  
 Flow Calibration Complete  
 Flow Column # \_\_\_\_\_  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm  
 R-Value \_\_\_\_\_  
 Post Calibration Verification (L/s)  
 Flow Column # \_\_\_\_\_  
 32mm \_\_\_\_\_ (.139 - .169)  
 36mm \_\_\_\_\_ (.156 - .190)  
 53mm \_\_\_\_\_ (.228 - .278)  
 103mm \_\_\_\_\_ (.447 - .547)

**Maintenance** Performed By SP

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

**Quality Checks Cont.** Performed By [Signature]  
**Simulator Temperatures °C**  
 External Digital Therm. ID#: 300505  
 34°C +/-2 Serial #: DR2035  
 34°C +/-2 Serial #: SD3964  
 34°C +/-2 Serial #: G11621

**Calibration Adjustment** Performed By \_\_\_\_\_

Calibration Adjustment N/A  
 Calibration Adjustment Complete

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
0.05			
0.08			
0.20			
0.08 DGS	N/A		

**Department Inspection** Performed By SP

Barometric Pressure 1016 Gauge  
 ID# 28427 1019 Instrument

Mouth Alcohol Solution Lot # 2016-A  
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.00	<u>G2879</u>
Interferent	<u>G8144</u>
0.05	<u>DR2035</u>
0.08	<u>SD3964</u>
0.20	<u>G11621</u>

**Attachments**

Form 41  
 Pre-Stability Tests  
 Flow Calibration  
 Calibration Adjustment  
 Post-Stability Tests  
 Other FORM 40

Notes/Suggested Service:  
QA/QC - DB

[Signature] 6/1/17  
 Quality Control Review Date

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

# STABILITY CHECKS - # 80-001183 - BOCA RATON PD 6/11/17

BOCA RATON PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001183  
06/01/2017  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.051	09:53
Air Blank	0.000	09:53
Control Test	0.049	09:54
Air Blank	0.000	09:55
Control Test	0.050	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

SP

Operator's Signature

JD

BOCA RATON PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001183  
06/01/2017  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.079	09:38
Air Blank	0.000	09:39
Control Test	0.079	09:39
Air Blank	0.000	09:40
Control Test	0.080	09:40
Air Blank	0.000	09:41
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP

Operator's Signature

BOCA RATON PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001183  
06/01/2017  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.196	09:43
Air Blank	0.000	09:44
Control Test	0.197	09:45
Air Blank	0.000	09:45
Control Test	0.197	09:46
Air Blank	0.000	09:46
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP

Operator's Signature

BOCA RATON PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001183  
06/01/2017  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.080	09:48
Air Blank	0.000	09:49
Control Test	0.079	09:49
Air Blank	0.000	09:49
Control Test	0.079	09:50
Air Blank	0.000	09:50
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

PCAS

SP

Operator's Signature

AMB