

Agency Palm Beach County Sheriff's Office S/N 80-006477  
 Date In 2/11/2016 Date Out 2/11/2016  Ship  P/U  H/D  CMI  EE

**Intake** Performed By DELL

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

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

Other Equipment:  
 Power cord  
 Printer Cable  
 Other \_\_\_\_\_

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

**Quality Checks** Performed By DELL

Breath Tube Screen  
 Replace O-Rings  
 Instrument Set Up Verified  
 R-Value 188  
 Flow Verification (L/s)  
 Flow Column # ATP.101  
 32mm 152 (.139 - .169)  
 36mm 171 (.156 - .190)  
 53mm 242 (.228 - .278)  
 103mm 492 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 08639

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD 3967	201507A 07/14/2017
0.08	SD 3968	201502G 02/24/2017
0.20	SD 3969	201505A 05/12/2017
0.08 DGS	N/A	AG507803 03/16/2017

**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 \_\_\_\_\_

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

**Suggested Service**

RECEIVED  
 FEB 25 2016  
 FDLE  
 Alcohol Testing Program

**Optical Bench Calibration** Performed By \_\_\_\_\_

Optical Bench Calibration N/A  
 Optical Bench Calibration Complete

**Barometric Pressure Gauge** ID # \_\_\_\_\_

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.400			
0.080 DGS	N/A		

Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

**Department Inspection** Performed By DELL

Barometric Pressure 1023 Gauge  
 ID# 28195 1022 Instrument

Mouth Alcohol Solution Lot # 2015-A  
 Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	SD 3965
Interferent	SD 3966
0.05	SD 3967
0.08	SD 3968
0.20	SD 3969

**Attachments**

Form 41  
 Pre-Stability Tests  
 Flow Calibration

Optical Bench Cal  
 Post-Stability Tests  
 Other \_\_\_\_\_

Notes: **E-MAILED** **APPROVED**  
02/11/2016  
QC-78K

Patrick Murphy

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

2/29/16

Quality Control Review

Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006477	Palm Beach County Sheriff's Office	02/11/2016	<i>Dele</i>

*Boon*

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

PALM BEACH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006477  
02/11/2016  
Software: 8100.27

Test 9/210L Time

Air Blank 0.000 13:49  
Control Test 0.050 13:50  
Air Blank 0.000 13:50  
Control Test 0.050 13:51  
Air Blank 0.000 13:51  
Control Test 0.050 13:52  
Air Blank 0.000 13:53

Control Test Stats  
Average 0.0510  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

PALM BEACH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006477  
02/11/2016  
Software: 8100.27

Test 9/210L Time

Air Blank 0.000 13:54  
Control Test 0.080 13:55  
Air Blank 0.000 13:56  
Control Test 0.080 13:56  
Air Blank 0.000 13:57  
Control Test 0.080 13:58  
Air Blank 0.000 13:58

Control Test Stats  
Average 0.0800  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

PALM BEACH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006477  
02/11/2016  
Software: 8100.27

Test 9/210L Time

Air Blank 0.000 14:00  
Control Test 0.202 14:01  
Air Blank 0.000 14:02  
Control Test 0.203 14:02  
Air Blank 0.000 14:03  
Control Test 0.202 14:03  
Air Blank 0.000 14:04

Control Test Stats  
Average 0.2023  
Std Dev 0.0006  
Rel Std Dev(%) 0.2853

PALM BEACH CO SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006477  
02/11/2016  
Software: 8100.27

Test 9/210L Time

Air Blank 0.000 14:05  
Control Test 0.081 14:06  
Air Blank 0.000 14:06  
Control Test 0.081 14:06  
Air Blank 0.000 14:07  
Control Test 0.081 14:07  
Air Blank 0.000 14:08

Control Test Stats  
Average 0.0810  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

*Will*  
Operator's Signature

*Will*  
Operator's Signature

*Will*  
Operator's Signature

*Will*  
Operator's Signature