

JUN 26 2017



INSTRUMENT PROCESSING SHEET

Agency Tallahassee PD

S/N 80-000949

Date In 6/20/17 Date Out 6/23/17

Ship P/U H/D CMI DEF Alcohol Testing Program

**Intake** Performed By [Signature]

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

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

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

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

**Quality Checks** Performed By [Signature]

Lab Temp °C 20.1  
 Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 132  
 Flow Verification (L/s)  
 Flow Column # ATP102  
 32mm .140 (.139 - .169)  
 36mm .152 (.156 - .190)  
 53mm .230 (.228 - .278)  
 103mm .486 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 26932

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>G11739</u>	<u>201603D</u> <u>3/8/18</u>
0.08	<u>G8149</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>AC626604</u> <u>9/22/18</u>

**Flow Calibration** Performed By [Signature]

Flow Calibration N/A  
 Flow Calibration Complete  
 Flow Column # ATP103  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm  
 R-Value 132  
 Post Calibration Verification (L/s)  
 Flow Column # ATP105  
 32mm .148 (.139 - .169)  
 36mm .160 (.156 - .190)  
 53mm .234 (.228 - .278)  
 103mm .500 (.447 - .547)

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

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

**Quality Checks Cont.** Performed By [Signature]

**Simulator Temperatures °C**

External Digital Therm. ID#: 300504  
 34°C +/- .2 Serial #: G11739  
 34°C +/- .2 Serial #: G8149  
 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 [Signature]

Barometric Pressure 1015 Gauge  
 ID# 26932 1014 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>G11739</u>
0.08	<u>G8149</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 OK SP

[Signature] 6/26/17  
 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

Quality Control Review



TALLAHASSEE PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000949  
 06/23/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.048	09:57
Air Blank	0.000	09:57
Control Test	0.048	09:58
Air Blank	0.000	09:59
Control Test	0.049	09:59
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

*P Murphy*  
 Operator's Signature

TALLAHASSEE PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000949  
 06/23/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.079	10:02
Air Blank	0.000	10:03
Control Test	0.078	10:03
Air Blank	0.000	10:04
Control Test	0.078	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

*P Murphy*  
 Operator's Signature

TALLAHASSEE PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000949  
 06/23/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:07
Control Test	0.194	10:07
Air Blank	0.000	10:08
Control Test	0.196	10:09
Air Blank	0.000	10:09
Control Test	0.196	10:10
Air Blank	0.000	10:10
Control Test Stats		
Average	0.1953	
Std Dev	0.0012	
Rel Std Dev(%)	0.5911	

*P Murphy*  
 Operator's Signature

TALLAHASSEE PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000949  
 06/23/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:12
Control Test	0.080	10:12
Air Blank	0.000	10:13
Control Test	0.080	10:13
Air Blank	0.000	10:14
Control Test	0.080	10:14
Air Blank	0.000	10:14
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

*P Murphy*  
 Operator's Signature

TALLAHASSEE PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000949  
 06/23/2017  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SQRT(Diff) = 6.555  
 2: Rate (Liters/min) = 15  
 SQRT(Diff) = 12.039  
 3: Rate (Liters/min) = 30  
 SQRT(Diff) = 21.586  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 646  
 Rounded Intercept = -547130  
 Correlation = 0.99921

*P Murphy*

SP  
 JD