



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency ~~FDLE~~ Eglin AFB S/N 80-00116

Date In 8/17/16 Date Out 9/15/16  Ship  P/U  H/D  CMI  EE

**Intake** Performed By 128

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 RWS

Breath Tube Screen  
 Replace O-Rings  
 Instrument Set Up Verified  
 R-Value 181  
 Flow Verification (L/s)  
 Flow Column # ADP102  
 32mm 160 (.139 - .169)  
 36mm 179 (.156 - .190)  
 53mm 246 (.228 - .278)  
 103mm 535 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28427

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	201601F 1/26/18
0.20	SD1025	201604C 4/5/18
0.08 DGS	N/A	AG612405 5/3/18

**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) Program  
 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  
SEP 16 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 RWS

Barometric Pressure 1018 Gauge  
 ID# 28427 1015 Instrument

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

Simulator	Serial Number
0.00	SD1019
Interferent	SD1021
0.05	SD1018
0.08	SD1011
0.20	N/A

**Attachments**

Form 41  Optical Bench Cal  
 Pre-Stability Tests  Post-Stability Tests  
 Flow Calibration  Other \_\_\_\_\_

Notes: Instrument has intermittent RFI detects. Sending to CMI for further testing. (RWS)  
RWS

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

Brett Whiteland  
Quality Control Review

9/16/16  
Date

Stability Tests - Eglin AFB # 80-001116 9/15/16

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001116  
09/15/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:32
Control Test	0.048	10:33
Air Blank	0.000	10:33
Control Test	0.047	10:34
Air Blank	0.000	10:34
Control Test	0.049	10:35
Air Blank	0.000	10:36
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

POB

gws  
Operator's Signature

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001116  
09/15/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.079	10:38
Air Blank	0.000	10:39
Control Test	0.079	10:39
Air Blank	0.000	10:40
Control Test	0.079	10:41
Air Blank	0.000	10:41
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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Operator's Signature

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001116  
09/15/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.196	10:47
Air Blank	0.000	10:48
Control Test	0.196	10:49
Air Blank	0.000	10:49
Control Test	0.197	10:50
Air Blank	0.000	10:50
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

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Operator's Signature

EGLIN AFB  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001116  
09/15/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.080	10:52
Air Blank	0.000	10:52
Control Test	0.080	10:52
Air Blank	0.000	10:53
Control Test	0.080	10:53
Air Blank	0.000	10:54
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

gws

ASK

gws  
Operator's Signature