

## INSTRUMENT PROCESSING SHEET

Agency FWC S/N 80-000905  
 Date In 4/20/16 Date Out 5/28/16  Ship  P/U  H/D  CMI  EE

**Intake** Performed By TR

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 Cal Check

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

**Quality Checks** Performed By FLM

Breath Tube Screen  
 Replace O-Rings  
 Instrument Set Up Verified  
 R-Value 177  
 Flow Verification (L/s)  
 Flow Column # ATP109  
 32mm 0.0 (.139 - .169)  
 36mm 0.048 (.156 - .190)  
 53mm 1.48 (.228 - .278)  
 103mm 1.64 (.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	G4444	201505A 5/12/17
0.08 DGS	N/A	AG605301 2/22/18

**Flow Calibration** Performed By FLM

Flow Calibration N/A  
 Flow Calibration Complete  
 Flow Column # ATP105  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm  
 R-Value 177  
 Post Calibration Verification (L/s)  
 Flow Column # ATP103  
 32mm 1.42 (.139 - .169)  
 36mm 1.56 (.156 - .190)  
 53mm 2.30 (.228 - .278)  
 103mm 1.88 (.447 - .547)

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

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

**Suggested Service**

RECEIVED  
 MAY 02 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 WGH

Barometric Pressure Gauge ID# 28427 1012 Gauge  
1011 Instrument

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

Simulator	Serial Number
0.00	SD1022
Interferent	SD1021
0.05	SD1018
0.08	SD1011
0.20	G4444

**Attachments**

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

Notes: QC-PWS

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

Bruce Kirkland  
 Quality Control Review

5/2/16  
 Date

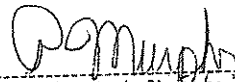
FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000905  
04/27/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:04
Control Test	0.050	11:05
Air Blank	0.000	11:05
Control Test	0.049	11:06
Air Blank	0.000	11:06
Control Test	0.049	11:07
Air Blank	0.000	11:08
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

  
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Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000905  
04/27/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.079	11:12
Air Blank	0.000	11:12
Control Test	0.079	11:13
Air Blank	0.000	11:13
Control Test	0.079	11:14
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

  
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Operator's Signature

FWC  
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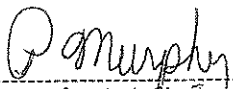
Test	g/210L	Time
Air Blank	0.000	11:22
Control Test	0.198	11:22
Air Blank	0.000	11:23
Control Test	0.198	11:23
Air Blank	0.000	11:24
Control Test	0.199	11:25
Air Blank	0.000	11:25
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

  
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Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000905  
04/27/2016  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:28
Control Test	0.080	11:28
Air Blank	0.000	11:28
Control Test	0.080	11:29
Air Blank	0.000	11:29
Control Test	0.080	11:30
Air Blank	0.000	11:30
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DB5

  
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Operator's Signature

FWC  
Intoxilyzer - Alcohol Analyzer  
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Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
SQRT(Diff) = 7.211  
2: Rate (Liters/min) = 15  
SQRT(Diff) = 12.164  
3: Rate (Liters/min) = 30  
SQRT(Diff) = 21.840  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 659  
Rounded Intercept = -651139  
Correlation = 0.99760



AK  
PWS