



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PD S/N 80-001653

Date In 3/6/17 Date Out 3/15/17

Ship P/U H/D CMI EE

Intake Performed By [Signature]

Registration
 Annual
 Return from CMI
 Return from Enforcement Electronics
 Other _____

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

Other Equipment:
 Power cord
 Printer Cable
 Other static Bag

Notes: _____

Quality Checks Performed By [Signature]

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 136
 Flow Verification (L/s)
 Flow Column # ATP105
 32mm 0.128 (.139 - .169)
 36mm 0.144 (.156 - .190)
 53mm 0.218 (.228 - .278)
 103mm 0.492 (.447 - .547)
 Barometric Pressure Check
 Gauge ID # 26932
 Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	DR2035	201603D 3/8/18
0.08	SD1011	201601F 1/26/18
0.20	SD1025	201604C 4/5/18
0.08 DGS	N/A	AG126605 9/22/18

0.08 Recheck SD3964 201601F 1/26/18

Flow Calibration Performed By [Signature]

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP102
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 130
 Post Calibration Verification (L/s)
 Flow Column # ATP105
 32mm 0.148 (.139 - .169)
 36mm 0.164 (.156 - .190)
 53mm 0.238 (.228 - .278)
 103mm 0.507 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

RECEIVED
MAR 16 2017
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 [Signature]

Barometric Pressure
 ID# 26936 1024 Gauge
1023 Instrument

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

Simulator	Serial Number
0.00	SD1019
Interferent	SD1021
0.05	DR2035
0.08	SD3964
0.20	SD1025

Attachments

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

Notes: QA/QC OK SP

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 Kirkland
Quality Control Review

5/16/17
Date

Stability Checks #80-001653 St. Petersburg P.D. 3/15/17 *RMS*

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:52
Control Test	0.050	12:53
Air Blank	0.000	12:53
Control Test	0.050	12:54
Air Blank	0.000	12:55
Control Test	0.051	12:55
Air Blank	0.000	12:56
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1471	

RMS
Operator's Signature

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:57
Control Test	0.081	12:58
Air Blank	0.000	12:58
Control Test	0.082	12:59
Air Blank	0.000	13:00
Control Test	0.082	13:00
Air Blank	0.000	13:01
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7070	

RMS
Operator's Signature

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.082	13:21
Air Blank	0.000	13:22
Control Test	0.081	13:23
Air Blank	0.000	13:23
Control Test	0.081	13:24
Air Blank	0.000	13:24
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7099	

RMS
Operator's Signature

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:08
Control Test	0.080	14:09
Air Blank	0.000	14:09
Control Test	0.080	14:10
Air Blank	0.000	14:10
Control Test	0.081	14:11
Air Blank	0.000	14:11
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7187	

SP
131K

RMS
Operator's Signature

Monitored simulator temp
~~stable~~ rerunning sample. *RMS*

Changed to different simulator
SD1011 to SD3904.
SD1011 Running Slightly *RMS*
Warm (34.17°C)

Stability Checks #80-001653 St. Petersburg P.D. 3/15/17 **AMS**

DAS

ST PETERSBURG PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001653
 03/15/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:02
Control Test	0.199	13:03
Air Blank	0.000	13:03
Control Test	0.199	13:04
Air Blank	0.000	13:05
Control Test	0.200	13:05
Air Blank	0.000	13:06
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

ST PETERSBURG PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001653
 03/15/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.078	13:08
Air Blank	0.000	13:09
Control Test	0.078	13:09
Air Blank	0.000	13:09
Control Test	0.079	13:10
Air Blank	0.000	13:10
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

SP BK

AMS
 Operator's Signature

AMS
 Operator's Signature

Flow Calibration Data

#80-001653

St. Petersburg P.D.

3/15/17

QAS

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001653
03/15/2017
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 5.914

2: Rate (Liters/min) = 15

SQRT(Diff) = 10.953

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.223

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 676

Rounded Intercept = -473659

Correlation = 0.99854

QAS

SP

BK