

## INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PD

S/N 80-001078

Date In 4/10/17

Date Out 4/11/17

Ship  P/U  H/D  CMI  EE

RECEIVED  
APR 12 2017  
FDLE  
Alcohol Testing Program

- Intake** Performed By MS
- 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 Static Bag

Notes: Dry Gas Holder loose, but intact

- Quality Checks** Performed By MS
- Breath Tube Screen
  - Replace O-Rings
  - Instrument Set Up Verified
  - R-Value 212
  - Flow Verification (L/s)

- Flow Column # ATP103
- 32mm 0.140 (.139 - .169)
- 36mm 0.160 (.156 - .190)
- MS 0.230 53mm 0.226 (.228 - .278)
- 103mm 0.484 (.447 - .547)

- Barometric Pressure Check
- Gauge ID # 28421
- Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>DR2035</u>	<u>2016D3D</u> <u>3/8/18</u>
0.08	<u>SD3964</u>	<u>201611B</u> <u>1/15/18</u>
0.20	<u>SD1025</u>	<u>201604C</u> <u>4/5/18</u>
0.08 DGS	N/A	<u>AG1626604</u> <u>9/22/18</u>

- 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**

- 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           |            |            |

Notes: Tightened dry gas shelf. Resealed flow column to breath tube during flow QC's.

MS 4/11/17

- Department Inspection** Performed By MS
- Barometric Pressure
  - ID# 28421
  - 1021 Gauge
  - 1021 Instrument

Mouth Alcohol Solution Lot # MS 2017-E 2016-C

Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.00	<u>SD1021</u>
Interferent	<u>SD1019</u>
0.05	<u>DR2035</u>
0.08	<u>SD3964</u>
0.20	<u>SD1025</u>

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

- 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

4/12/17  
Date

Stability Checks #80-001078 St. Petersburg P.D. 4/11/17 *ADS*

*ADS*  
 ST PETERSBURG PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001078  
 04/11/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:24
Control Test	0.081	14:24
Air Blank	0.000	14:25
Control Test	0.081	14:25
Air Blank	0.000	14:26
Control Test	0.082	14:26
Air Blank	0.000	14:26
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

*BK*

*ADS*

Operator's Signature

ST PETERSBURG PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001078  
 04/11/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:19
Control Test	0.197	14:20
Air Blank	0.000	14:20
Control Test	0.197	14:21
Air Blank	0.000	14:22
Control Test	0.197	14:22
Air Blank	0.000	14:23
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*ADS*

Operator's Signature

ST PETERSBURG PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001078  
 04/11/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:14
Control Test	0.080	14:15
Air Blank	0.000	14:15
Control Test	0.080	14:16
Air Blank	0.000	14:17
Control Test	0.079	14:17
Air Blank	0.000	14:18
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

*ADS*

*ADS*

Operator's Signature

ST PETERSBURG PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001078  
 04/11/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:09
Control Test	0.049	14:10
Air Blank	0.000	14:10
Control Test	0.048	14:11
Air Blank	0.000	14:11
Control Test	0.049	14:12
Air Blank	0.000	14:13
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

*ADS*

Operator's Signature