



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Sarasota County SO S/N 80-005936  
Date In 6/30/16 Date Out 7/5/16  Ship  P/U  H/D  CMI

RECEIVED  
JUL 06 2016  
FDLE  
Alcohol Testing Program

Intake Performed By DB

- 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 \_\_\_\_\_

Notes: Intake filter badly deteriorated

Quality Checks Performed By PW

- Breath Tube Screen
- Replace O-Rings
- Instrument Set Up Verified
- R-Value 191
- Flow Verification (L/s)  
 Flow Column # ATP102  
 32mm 150 (.139 - .169)  
 36mm 175 (.156 - .190)  
 53mm 242 (.228 - .278)  
 103mm 507 (.447 - .547)
- Barometric Pressure Check  
 Gauge ID # 28427
- Stability Checks

| Simulator | Serial # | Lot #/Exp           |
|-----------|----------|---------------------|
| 0.05      | SD1018   | 201507A<br>7/14/17  |
| 0.08      | SD1011   | 201601F<br>1/26/18  |
| 0.20      | SD1025   | 201505A<br>5/12/17  |
| 0.08 DGS  | N/A      | AG1600SD4<br>1/5/18 |

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)  
 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: QC-RMS

Department Inspection Performed By PW

- Barometric Pressure ID# 28427 Gauge 1020 Instrument 1019

Mouth Alcohol Solution Lot # 2015-A  
 Acetone Stock Solution Lot # 2016-3

| Simulator   | Serial Number |
|-------------|---------------|
| 0.00        | SD1019        |
| Interferent | SD1021        |
| 0.05        | SD1018        |
| 0.08        | SD1011        |
| 0.20        | SD1025        |

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

P. Smith Kirkland  
Quality Control Review

7/5/16  
Date

Stability Tests - Sarasota CSO #80-005936 7/5/16

SARASOTA COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005936  
07/05/2016  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 10:40 |
| Control Test       | 0.050  | 10:40 |
| Air Blank          | 0.000  | 10:41 |
| Control Test       | 0.050  | 10:41 |
| Air Blank          | 0.000  | 10:42 |
| Control Test       | 0.049  | 10:43 |
| Air Blank          | 0.000  | 10:43 |
| Control Test Stats |        |       |
| Average            | 0.0497 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 1.1625 |       |

*PWS*

Operator's Signature

SARASOTA COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005936  
07/05/2016  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 10:45 |
| Control Test       | 0.082  | 10:45 |
| Air Blank          | 0.000  | 10:46 |
| Control Test       | 0.082  | 10:46 |
| Air Blank          | 0.000  | 10:47 |
| Control Test       | 0.082  | 10:48 |
| Air Blank          | 0.000  | 10:48 |
| Control Test Stats |        |       |
| Average            | 0.0820 |       |
| Std Dev            | 0.0000 |       |
| Rel Std Dev(%)     | 0.0000 |       |

*PWS*

Operator's Signature

SARASOTA COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005936  
07/05/2016  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 10:49 |
| Control Test       | 0.203  | 10:50 |
| Air Blank          | 0.000  | 10:51 |
| Control Test       | 0.204  | 10:51 |
| Air Blank          | 0.000  | 10:52 |
| Control Test       | 0.205  | 10:53 |
| Air Blank          | 0.000  | 10:53 |
| Control Test Stats |        |       |
| Average            | 0.2040 |       |
| Std Dev            | 0.0010 |       |
| Rel Std Dev(%)     | 0.4902 |       |

*PWS*

Operator's Signature

SARASOTA COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005936  
07/05/2016  
Software: 8100.27

| Test               | g/210L | Time  |
|--------------------|--------|-------|
| Air Blank          | 0.000  | 10:36 |
| Control Test       | 0.082  | 10:36 |
| Air Blank          | 0.000  | 10:37 |
| Control Test       | 0.081  | 10:37 |
| Air Blank          | 0.000  | 10:37 |
| Control Test       | 0.081  | 10:38 |
| Air Blank          | 0.000  | 10:38 |
| Control Test Stats |        |       |
| Average            | 0.0813 |       |
| Std Dev            | 0.0006 |       |
| Rel Std Dev(%)     | 0.7099 |       |

*PWS*

*PWS*

Operator's Signature

*PWS* ASK