

INSTRUMENT PROCESSING SHEET

Agency Manatee County S/N 80-006631
 Date In 3/7/17 Date Out 3/8/17 Ship P/U H/D CMI EE

Intake Performed By JOB

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: _____

Quality Checks Performed By SP

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 191
 Flow Verification (L/s)
 Flow Column # ATP103
 32mm .187 (.139 - .169)
 36mm .203 (.156 - .190)
 53mm .269 (.228 - .278)
 103mm .527 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28427

Stability Checks

| Simulator | Serial # | Lot #/Exp |
|-----------|---------------|-----------------------------------|
| 0.05 | <u>G3709</u> | <u>201603D</u> <u>3-8-18</u> |
| 0.08 | <u>SD3964</u> | <u>201601F</u> <u>1-26-18</u> |
| 0.20 | <u>DR3856</u> | <u>201604C</u> <u>4-5-18</u> |
| 0.08 DGS | N/A | <u>AG626605</u> <u>9-22-18</u> |

Flow Calibration Performed By SP

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP102
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 208
 Post Calibration Verification (L/s)
 Flow Column # ATP103
 32mm .140 (.139 - .169)
 36mm .160 (.156 - .190)
 53mm .234 (.228 - .278)
 103mm .503 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

RECEIVED
 MAR 08 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 SP

Barometric Pressure
 ID# 28427 1023 Gauge
1024 Instrument

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

| Simulator | Serial Number |
|-------------|---------------|
| 0.00 | <u>G2880</u> |
| Interferent | <u>G2834</u> |
| 0.05 | <u>G3709</u> |
| 0.08 | <u>SD3964</u> |
| 0.20 | <u>DR3856</u> |

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration x2
 Optical Bench Cal
 Post-Stability Tests
 Other _____

Notes: DID NOT INCREASE FLOW FROM 53mm to 103mm. DURING 1st CAL. 2ND FLOW CAL WAS SUCCESSFUL 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

Bruce Kirkland
 Quality Control Review

3/8/17
 Date

STABILITY CHECKS - INSTRUMENT # 80-006631

MANATEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006631
 03/08/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:44 |
| Control Test | 0.049 | 11:45 |
| Air Blank | 0.000 | 11:45 |
| Control Test | 0.049 | 11:46 |
| Air Blank | 0.000 | 11:46 |
| Control Test | 0.049 | 11:47 |
| Air Blank | 0.000 | 11:48 |
| Control Test Stats | | |
| Average | 0.0490 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

SP

Operator's Signature

MANATEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006631
 03/08/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:53 |
| Control Test | 0.079 | 11:54 |
| Air Blank | 0.000 | 11:54 |
| Control Test | 0.079 | 11:55 |
| Air Blank | 0.000 | 11:56 |
| Control Test | 0.080 | 11:56 |
| Air Blank | 0.000 | 11:57 |
| Control Test Stats | | |
| Average | 0.0793 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7277 | |

SP

Operator's Signature

MANATEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006631
 03/08/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:48 |
| Control Test | 0.197 | 11:49 |
| Air Blank | 0.000 | 11:50 |
| Control Test | 0.197 | 11:51 |
| Air Blank | 0.000 | 11:51 |
| Control Test | 0.197 | 11:52 |
| Air Blank | 0.000 | 11:52 |
| Control Test Stats | | |
| Average | 0.1970 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

SP

Operator's Signature

MANATEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006631
 03/08/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 11:26 |
| Control Test | 0.078 | 11:26 |
| Air Blank | 0.000 | 11:27 |
| Control Test | 0.078 | 11:27 |
| Air Blank | 0.000 | 11:28 |
| Control Test | 0.078 | 11:28 |
| Air Blank | 0.000 | 11:28 |
| Control Test Stats | | |
| Average | 0.0780 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

PGS

BSK

Handwritten mark

SP

Operator's Signature

FLOW CALIBRATIONS

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006631
03/08/2017
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 11.746
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 1520
Rounded Intercept = -2343468
Correlation = 0.79286

ADS

MANATEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006631
03/08/2017
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.480
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.879
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 716
Rounded Intercept = -785725
Correlation = 0.99611

ABK