



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Martin County

S/N 80-000831

Date In 6/21/17

Date Out 6/28/17

Ship P/U H/D CMI EE

Intake Performed By SP

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 _____

Notes: _____

Quality Checks Performed By SP

Lab Temp °C 20.2
 Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 133
 Flow Verification (L/s)
 Flow Column # ATP103
 32mm .136 (.139 - .169)
 36mm .148 (.156 - .190)
 53mm .226 (.228 - .278)
 103mm .492 (.447 - .547)
 Barometric Pressure Check
 Gauge ID # 28427
 Stability Checks

| Simulator | Serial # | Lot #/Exp |
|-----------|---------------|-----------------------------------|
| 0.05 | <u>SD3962</u> | <u>201603D</u> <u>3-8-18</u> |
| 0.08 | <u>SD3964</u> | <u>201611B</u> <u>11-15-18</u> |
| 0.20 | <u>SD3933</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 136
 Post Calibration Verification (L/s)
 Flow Column # ATP103
 32mm .144 (.139 - .169)
 36mm .164 (.156 - .190)
 53mm .234 (.228 - .278)
 103mm .507 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Quality Checks Cont. Performed By SP

Simulator Temperatures °C
 External Digital Therm. ID #: 300504
 34°C +/- .2 Serial #: SD3962
 34°C +/- .2 Serial #: SD3933 48P
 34°C +/- .2 Serial #: SD3933

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Calibration Adjustment Performed By _____

Calibration Adjustment N/A
 Calibration Adjustment Complete

Barometric Pressure Gauge _____ ID # _____

| Simulator | Serial Number | Lot Number | Expiration |
|-----------|---------------|------------|------------|
| 0.000 | | N/A | N/A |
| 0.040 | | | |
| 0.100 | | | |
| 0.200 | | | |
| 0.300 | | | |
| 0.080 DGS | N/A | | |

Post Calibration Adjustment 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 1016 Gauge
 ID# 28427 1013 Instrument

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

| Simulator | Serial Number |
|-------------|---------------|
| 0.00 | <u>G2880</u> |
| Interferent | <u>G2834</u> |
| 0.05 | <u>SD3962</u> |
| 0.08 | <u>SD3964</u> |
| 0.20 | <u>SD3933</u> |

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration
 Calibration Adjustment
 Post-Stability Tests
 Other _____

Notes/Suggested Service:
QA/QC by SP 6/29/17

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 Highland Date 6/29/17
Quality Control Review

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000831
 06/28/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:44 |
| Control Test | 0.048 | 08:44 |
| Air Blank | 0.000 | 08:45 |
| Control Test | 0.048 | 08:46 |
| Air Blank | 0.000 | 08:46 |
| Control Test | 0.048 | 08:47 |
| Air Blank | 0.000 | 08:47 |
| Control Test Stats | | |
| Average | 0.0480 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

SP

Operator's Signature

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
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 06/28/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:57 |
| Control Test | 0.078 | 08:58 |
| Air Blank | 0.000 | 08:58 |
| Control Test | 0.079 | 08:59 |
| Air Blank | 0.000 | 08:59 |
| Control Test | 0.078 | 09:00 |
| Air Blank | 0.000 | 09:01 |
| Control Test Stats | | |
| Average | 0.0783 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7370 | |

SP

Operator's Signature

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 Model 8000 SN 80-000831
 06/28/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:52 |
| Control Test | 0.196 | 08:52 |
| Air Blank | 0.000 | 08:53 |
| Control Test | 0.195 | 08:54 |
| Air Blank | 0.000 | 08:54 |
| Control Test | 0.196 | 08:55 |
| Air Blank | 0.000 | 08:55 |
| Control Test Stats | | |
| Average | 0.1957 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2951 | |

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Operator's Signature

MARTIN COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000831
 06/28/2017
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:48 |
| Control Test | 0.078 | 08:49 |
| Air Blank | 0.000 | 08:49 |
| Control Test | 0.077 | 08:50 |
| Air Blank | 0.000 | 08:50 |
| Control Test | 0.077 | 08:50 |
| Air Blank | 0.000 | 08:51 |
| Control Test Stats | | |
| Average | 0.0773 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7466 | |

DGS

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Operator's Signature

MARTIN COUNTY SO
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 06/28/2017
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SQRT(Diff)) = 6.855
 2: Rate (Liters/min) = 15
 SQRT(Diff)) = 11.266
 3: Rate (Liters/min) = 30
 SQRT(Diff)) = 20.809
 Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 686
 Rounded Intercept = -612569
 Correlation = 0.99556

FLOW
 CAL
 ADJUSTMENT

SP
 BK

SP