FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Daytona Beach Shores S/N 80-001242

Date In 11/3/16 Date Out 11/9/16 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED NOV 09 2016 FDLE Alcohol Testing Program

Intake Performed By

- ☐ Registration
- ☒ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement Electronics
- ☐ Other

Visual Inspection:

- ok Case
- ok Dry Gas Holder
- ok Keyboard/Plug
- ok Screws tight
- ok Handle
- ok Feet
- ok Back/Plugs
- ok Breath Hose

Other Equipment:

- ☐ Power cord
- ☐ Printer Cable
- ☒ Other Static Bag

Notes:

Quality Checks Performed By TSM

- ☒ Breath Tube Screen
- ☒ Replace O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 142
- ☒ Flow Verification (L/s)
  - Flow Column # ATP102
  - 32mm .140 (.139 - .169)
  - 36mm .152 (.156 - .190)
  - 53mm .218 (.228 - .278)
  - 103mm .484 (.447 - .547)
- ☒ Barometric Pressure Check
  - Gauge ID # 28427
- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	201601F 1/26/18
0.20	SD1025	201604C 4/5/18
0.08 DGS	N/A	AG626605 9/22/18

Flow Calibration Performed By TSM

- ☐ Flow Calibration N/A
- ☒ Flow Calibration Complete
  - Flow Column # ATP105
  - ☒ 5L/min – 17mm
  - ☒ 15L/min – 53mm
  - ☒ 30L/min – 103mm
- ☒ R-Value 142
- ☒ Post Calibration Verification (L/s)
  - Flow Column # ATP105
  - 32mm .148 (.139 - .169)
  - 36mm .157 (.156 - .190)
  - 53mm .238 (.228 - .278)
  - 103mm .472 (.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		

Department Inspection Performed By TSM

- ☒ Barometric Pressure 1019 Gauge
  - ID# 28427 1014 Instrument

Mouth Alcohol Solution Lot # 2016-A

Acetone Stock Solution Lot # 2016-B

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

Notes: QC OK WAS HAD TO REPEAT FLOW CALIBRATION TO BRING VALUES CLOSER TO NOMINAL

- ☒ **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

11/9/16
Date

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
11/09/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.246
3: Rate (Liters/min) = 30
SQRT(Diff)) = 22.383
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 627
Rounded Intercept = -561231
Correlation = 0.99778

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
11/09/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.048	09:32
Air Blank	0.000	09:32
Control Test	0.048	09:33
Air Blank	0.000	09:33
Control Test	0.048	09:34
Air Blank	0.000	09:35

Control Test Stats

Average	0.0480
Std Dev	0.0000
Rel Std Dev(%)	0.0000

P Murphy
Operator's Signature

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
11/09/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.079	09:37
Air Blank	0.000	09:37
Control Test	0.079	09:38
Air Blank	0.000	09:38
Control Test	0.079	09:39
Air Blank	0.000	09:40

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SBK

P Murphy
Operator's Signature

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
11/09/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.707
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 22.758
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 599
Rounded Intercept = -453084
Correlation = 0.99687

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
11/09/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.195	09:42
Air Blank	0.000	09:42
Control Test	0.196	09:43
Air Blank	0.000	09:44
Control Test	0.196	09:44
Air Blank	0.000	09:45

Control Test Stats

Average	0.1957
Std Dev	0.0006
Rel Std Dev(%)	0.2951

RMB

P Murphy
Operator's Signature

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
11/09/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51
Control Test	0.079	09:51
Air Blank	0.000	09:52
Control Test	0.079	09:52
Air Blank	0.000	09:52

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

P Murphy
Operator's Signature