FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency St. Lucie County SO S/N 80-0007794

Date In 11/23/16 Date Out 11/30/16 ☐Ship ☐P/U ☐H/D ☒CMI ☐EE

Intake Performed By TV

- ☐ 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 99
- ☑ Flow Verification (L/s) SP
  - Flow Column # ATP1025
  - 32mm .093 (.139 - .169)
  - 36mm .113 (.156 - .190)
  - 53mm .174 (.228 - .278)
  - 103mm .492 (.447 - .547)
- ☑ Barometric Pressure Check
  - Gauge ID # 26932
- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3962	201507A 7-14-17
0.08	SD3964	20160 1F 1-210-18
0.20	SD3933	201604C 4-5-18
0.08 DGS	N/A	AG6216060 4-22-18

Flow Calibration Performed By SP

- ☐ Flow Calibration N/A SENT TO REPAIR RECEIVED DEC 06 2016 FDLE Tallahassee Testing
- ☑ Flow Calibration Complete
  - Flow Column # ATP102
  - ☑ 5L/min – 17mm
  - ☑ 15L/min – 53mm
  - ☑ 30L/min – 103mm
- ☑ R-Value 91
- ☑ Post Calibration Verification (L/s)
  - Flow Column # ATP0105
  - 32mm .148 (.139 - .169)
  - 36mm .164 (.156 - .190)
  - 53mm .246 (.228 - .278)
  - 103mm .546 (.447 - .547)

Maintenance Performed By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Suggested Service

FLOW SENSOR REPLACEMENT

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# 26932 — 1011 Gauge / 1009 Instrument

Mouth Alcohol Solution Lot # 2016-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	G2880
Interferent	G2834
0.05	SD3962
0.08	SD3964
0.20	SD3933

Attachments

- ☑ Form 41
- ☑ Pre-Stability Tests
- ☑ Flow Calibration
- ☐ Optical Bench Cal
- ☐ Post-Stability Tests
- ☐ Other

Notes: QN/QC OK 12/6/16

- ☑ **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

12/6/16
Date

STABILITY CHECKS- INSTRUMENT #80-000794 ST. LUCIE COUNTY SO 11/30/16 SP

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.050	09:59
Air Blank	0.000	10:00
Control Test	0.050	10:00
Air Blank	0.000	10:01
Control Test	0.050	10:02
Air Blank	0.000	10:02
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.081	09:46
Air Blank	0.000	09:46
Control Test	0.081	09:47
Air Blank	0.000	09:47
Control Test	0.081	09:48
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.202	09:50
Air Blank	0.000	09:51
Control Test	0.201	09:52
Air Blank	0.000	09:52
Control Test	0.201	09:53
Air Blank	0.000	09:54
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

SP
Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:05
Control Test	0.080	10:05
Air Blank	0.000	10:06
Control Test	0.080	10:06
Air Blank	0.000	10:07
Control Test	0.079	10:07
Air Blank	0.000	10:08
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS RBM

RSK

SP
Operator's Signature

FLOW CALIBRATION
INSTRUMENT # 80-000794
12/6/16
SP

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
12/06/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 4.121
2: Rate (Liters/min) = 15
SQRT(Diff)) = 8.887
3: Rate (Liters/min) = 30
SQRT(Diff)) = 18.734
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 657
Rounded Intercept = -113649
Correlation = 0.99654

BK