FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Desoto County S/N 80-001341

Date In 12/13/16 Date Out 12/14/16 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED DEC 16 2016 FDLE Alcohol Testing Program

Intake Performed By [illegible]

- ☐ Registration
- ☒ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement
- ☐ 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 209
- ☒ Flow Verification (L/s)
  - Flow Column # ATP105
  - 32mm .144 (.139 - .169)
  - 36mm .152 (.156 - .190)
  - 53mm .222 (.228 - .278)
  - 103mm 0.500 (.447 - .547)
- ☒ Barometric Pressure Check
  - Gauge ID # 28421
- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3962	2016030
		3-8-18
0.08	SD3964	201601F
		1-26-18
0.20	SD3933	201604C
		4-5-18
0.08 DGS	N/A	AG1626605
		9-22-18

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 205
- ☒ Post Calibration Verification (L/s)
  - Flow Column # ATP105
  - 32mm .148 (.139 - .169)
  - 36mm .164 (.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

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# 28421 — 1015 Gauge / 1014 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: QC KMB

- ☒ **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

12/16/16
Date

Revised November 2012

STABILITY CHECKS - INSTRUMENT #80-001341 - DESOTO COUNTY - 12/14/16 SP SO

DESOTO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001341
12/14/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:18
Control Test	0.049	10:19
Air Blank	0.000	10:19
Control Test	0.050	10:20
Air Blank	0.000	10:21
Control Test	0.050	10:21
Air Blank	0.000	10:22
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP
Operator's Signature

DESOTO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001341
12/14/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.079	10:09
Air Blank	0.000	10:09
Control Test	0.080	10:10
Air Blank	0.000	10:10
Control Test	0.080	10:11
Air Blank	0.000	10:11
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP
Operator's Signature

DESOTO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001341
12/14/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.199	10:14
Air Blank	0.000	10:15
Control Test	0.199	10:16
Air Blank	0.000	10:16
Control Test	0.199	10:17
Air Blank	0.000	10:17
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

ESOTO COUNTY SO
ntoxilyzer - Alcohol Analyzer
odel 8000 SN 80-001341
2/14/2016
oftware: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.080	10:04
Air Blank	0.000	10:05
Control Test	0.079	10:05
Air Blank	0.000	10:06
Control Test	0.079	10:06
Air Blank	0.000	10:06
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP
Operator's Signature

BK

FLOW CALIBRATION
80-001341
12/14/16
SP

DESOTO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
12/14/2016 SN 80-001341
Software: 8100.27

Flow Rate Calibration*******
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.121
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.793
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 653
Rounded Intercept = -613487
Correlation = 0.99815

DWB

BK