FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Sarasota County SO S/N 80-001348

Date In 9/24/15 Date Out 9/29/15 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED SEP 30 2015 FDLE Alcohol Testing Program

Intake Performed By TP

- ☐ 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 JNS

- ☒ Breath Tube Screen
- ☒ Replace O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 141
- ☒ Flow Verification (L/s)
  - Flow Column # ATP103
  - 32mm 121 (.139 - .169)
  - 36mm 144 (.156 - .190)
  - 53mm 218 (.228 - .278)
  - 103mm 500 (.447 - .547)
- ☒ Barometric Pressure Check
  - Gauge ID # 28427
- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201411K 11/25/16
0.08	SD1011	20150 2G 2/24/17
0.20	SD1025	201408B 8/12/16
0.08 DGS	N/A	A3429701 10/24/16

Flow Calibration Performed By JNS

- ☐ Flow Calibration N/A
- ☒ Flow Calibration Complete
  - Flow Column # ATP102
  - ☒ 5L/min – 17mm
  - ☒ 15L/min – 53mm
  - ☒ 30L/min – 103mm
- ☒ R-Value 142
- ☒ Post Calibration Verification (L/s)
  - Flow Column # ATP103
  - 32mm 148 (.139 - .169)
  - 36mm 167 (.156 - .190)
  - 53mm 242 (.228 - .278)
  - 103mm 500 (.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 JNS

☒ Barometric Pressure ID# 28427 — 1008 Gauge, 1000 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	SD1022
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 9/24/15

☒ **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**

Patrick Murphy
Quality Control Review

9/30/15
Date

Revised November 2012

Stability Tests - Sarasota CSO # 80-001348 9/29/15
+ Flow Calibration
RDM

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
09/29/2015
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:01
Control Test	0.050	11:02
Air Blank	0.000	11:02
Control Test	0.050	11:03
Air Blank	0.000	11:03
Control Test	0.050	11:04
Air Blank	0.000	11:05
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PWS
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
09/29/2015
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:45
Control Test	0.079	10:45
Air Blank	0.000	10:46
Control Test	0.079	10:46
Air Blank	0.000	10:47
Control Test	0.079	10:48
Air Blank	0.000	10:48
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PWS
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
09/29/2015
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.200	10:51
Air Blank	0.000	10:52
Control Test	0.199	10:52
Air Blank	0.000	10:53
Control Test	0.199	10:54
Air Blank	0.000	10:54
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

PWS
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
09/29/2015
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:56
Control Test	0.080	10:56
Air Blank	0.000	10:57
Control Test	0.080	10:57
Air Blank	0.000	10:58
Control Test	0.081	10:58
Air Blank	0.000	10:59
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DRD

PWS
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
09/29/2015
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.480
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.223
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.809
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 671
Rounded Intercept = -539632
Correlation = 0.99698