

INSTRUMENT PROCESSING SHEET

Agency Sarasota County

S/N 80-001348

Date In 3/2/17

Date Out 3/8/17

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By ASD

☐ 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 157
☒ Flow Verification (L/s)
 Flow Column # ATP103
 32mm .000 (.139 - .169)
 36mm .000 (.156 - .190)
 53mm .000 (.228 - .278)
 103mm .406 (.447 - .547)

☒ Barometric Pressure Check
 Gauge ID # 28427

☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>G3709</u>	<u>201603D</u> <u>3-8-18</u>
0.08	<u>SD3964</u>	<u>201601F</u> <u>1-26-18</u>
0.20	<u>DR3856</u>	<u>201604C</u> <u>4-5-18</u>
0.08 DGS	N/A	<u>AG626605</u> <u>9-22-8</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 121

☒ Post Calibration Verification (L/s)
 Flow Column # ATP103
 32mm .144 (.139 - .169)
 36mm .167 (.156 - .190)
 53mm .234 (.228 - .278)
 103mm .496 (.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		

Notes: QC DBS

Department Inspection Performed By SP

☒ Barometric Pressure ID# 28427 1023 Gauge
1023 Instrument

Mouth Alcohol Solution Lot # 2016-A
 Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	<u>G2880</u>
Interferent	<u>G2834</u>
0.05	<u>G3709</u>
0.08	<u>SD3964</u>
0.20	<u>DR3856</u>

Attachments

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

☒ 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

Britt Kirkland

Quality Control Review

3/8/17

Date

STABILITY CHECKS - INSTRUMENT # 80-001348

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
03/08/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.049	11:28
Air Blank	0.000	11:28
Control Test	0.050	11:29
Air Blank	0.000	11:29
Control Test	0.050	11:30
Air Blank	0.000	11:31
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
03/08/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:19
Control Test	0.079	11:20
Air Blank	0.000	11:20
Control Test	0.080	11:21
Air Blank	0.000	11:22
Control Test	0.080	11:22
Air Blank	0.000	11:23
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
03/08/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:38
Control Test	0.196	11:39
Air Blank	0.000	11:40
Control Test	0.197	11:40
Air Blank	0.000	11:41
Control Test	0.197	11:41
Air Blank	0.000	11:42
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP

Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
03/08/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:34
Control Test	0.078	11:35
Air Blank	0.000	11:35
Control Test	0.079	11:35
Air Blank	0.000	11:36
Control Test	0.079	11:36
Air Blank	0.000	11:37
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

ADS
SK

SP

Operator's Signature

FLOW CALIBRATION
#80-001348

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001348
03/08/2017
Software: 8100.27

AMS

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.000
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.531
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.441
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 674
Rounded Intercept = -518822
Correlation = 0.99981

13K