

INSTRUMENT PROCESSING SHEET

Agency Seminole County S/N 80-001272
 Date In 8/17/17 Date Out 8/30/17
☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EEE

Alcohol Take Performed By (signature)

☐ 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

Quality Checks Performed By (signature)

☒ Lab Temp °C 21.4
☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 110
☒ Flow Verification (L/s)
 Flow Column # ATP102
 32mm 125 (.139 - .169)
 36mm 144 (.156 - .190)
 53mm 218 (.228 - .278)
 103mm 480 (.447 - .547)

Flow Calibration Performed By (signature)

☐ Flow Calibration N/A
☒ Flow Calibration Complete
 Flow Column # ATP103
☒ 5L/min - 17mm
☒ 15L/min - 53mm
☒ 30L/min - 103mm
☒ R-Value 117
☒ Post Calibration Verification (L/s)
 Flow Column # ATP102
 32mm 152 (.139 - .169)
 36mm 167 (.156 - .190)
 53mm 239 (.228 - .278)
 103mm 496 (.447 - .547)

☒ Barometric Pressure Check
 Gauge ID # 26932

☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3962	201707D 7/25/19
0.08	SD1013	201707E 7/25/19
0.20	SD3933	201707C 7/24/19
0.08 DGS	N/A	AG619605 7/14/18

Maintenance Performed By _____

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

Quality Checks Cont. Performed By (signature)

Simulator Temperatures °C
 External Digital Therm. ID#: 300505
☒ 34°C ±.2 Serial #: SD3962
☒ 34°C ±.2 Serial #: SD1013
☒ 34°C ±.2 Serial #: SD3933

Calibration Adjustment Performed By _____

☒ Calibration Adjustment N/A
☐ Calibration Adjustment Complete

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By (signature)

☒ Barometric Pressure 1012 Gauge
 ID# 26932 1012 Instrument

Mouth Alcohol Solution Lot # 2016-c
 Acetone Stock Solution Lot # 2017-4

Simulator	Serial Number
0.00	SD1019
Interferent	SD1021
0.05	SD3962
0.08	SD1013
0.20	SD3933

Attachments

☒ Form 41
☒ Pre-Stability Tests
☒ Flow Calibration
☐ Calibration Adjustment
☐ Post-Stability Tests
☐ Other _____

Notes/Suggested Service:

R Value is approaching the low 100's
will advise it being sent for repair
if it falls below 100 next year/inspection
PA/PC OK AGM 8/30/2017
(signature)

☒ 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

Quality Control Review _____ Date 8/30/17

80-001272
Flow Calibration
8/30/17

Page

INTOXILYZER 8000
Instrument Initialization
11:15 08/30/2017

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001272
08/30/2017
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
 SQRT(Diff)) = 5.383
2: Rate (Liters/min) = 15
 SQRT(Diff)) = 10.816
3: Rate (Liters/min) = 30
 SQRT(Diff)) = 20.074
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 661
Rounded Intercept = -380325
Correlation = 0.99941

8/30/17
JQ

80-001272
Stability Checks
8/30/17

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/30/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.080	11:59
Air Blank	0.000	11:59
Control Test	0.080	11:59
Air Blank	0.000	12:00
Control Test	0.080	12:00
Air Blank	0.000	12:01
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Operator's Signature

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/30/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.051	12:03
Air Blank	0.000	12:03
Control Test	0.051	12:04
Air Blank	0.000	12:05
Control Test	0.050	12:05
Air Blank	0.000	12:06
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Operator's Signature

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/30/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.199	12:08
Air Blank	0.000	12:09
Control Test	0.201	12:09
Air Blank	0.000	12:10
Control Test	0.200	12:10
Air Blank	0.000	12:11
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

Operator's Signature

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
08/30/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:12
Control Test	0.082	12:13
Air Blank	0.000	12:13
Control Test	0.081	12:14
Air Blank	0.000	12:15
Control Test	0.082	12:15
Air Blank	0.000	12:16
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

Operator's Signature

8/30/17
JA

JB