



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Sarasota County

S/N 80-001347

Date In 6/7/17

Date Out 6/20/17

Ship P/U H/D CMI EE

Intake 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

Other Equipment:
 Power cord
 Printer Cable
 Other Static Bag

Notes: _____

Quality Checks Performed By SP

Lab Temp °C 22.5
 Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 197
 Flow Verification (L/s)
 Flow Column # ATP103
 32mm .144 (.139 - .169)
 36mm .160 (.156 - .190)
 53mm .226 (.228 - .278)
 103mm .496 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28427

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>SD3962</u>	<u>201603D</u> <u>3-8-18</u>
0.08	<u>SD3964</u>	<u>201611B</u> <u>11-15-18</u>
0.20	<u>SD3933</u>	<u>201702B</u> <u>2-23-19</u>
0.08 DGS	N/A	<u>AG626604</u> <u>9-22-18</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 204
 Post Calibration Verification (L/s)
 Flow Column # ATP103
 32mm .148 (.139 - .169)
 36mm .164 (.156 - .190)
 53mm .234 (.228 - .278)
 103mm .507 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Quality Checks Cont. Performed By SP
Simulator Temperatures °C
 External Digital Therm. ID#: 300504
 34°C +/- .2 Serial #: SD3962
 34°C +/- .2 Serial #: SD3964
 34°C +/- .2 Serial #: SD3933

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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 SP

Barometric Pressure 1015 Gauge
 ID# 28427 1014 Instrument

Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.00	<u>G2880</u>
Interferent	<u>G2834</u>
0.05	<u>SD3962</u>
0.08	<u>SD3964</u>
0.20	<u>SD3933</u>

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration

Calibration Adjustment
 Post-Stability Tests
 Other _____

Notes/Suggested Service:
QA/QC OK by SP 6/20/2017

[Signature] 6/20/17
 Quality Control Review Date

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

STABILITY CHECKS # 80-001347 - SARASOTA COUNTY SO

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/20/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.049	09:59
Air Blank	0.000	09:59
Control Test	0.049	10:00
Air Blank	0.000	10:00
Control Test	0.049	10:01
Air Blank	0.000	10:02
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

JD

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/20/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.078	09:47
Air Blank	0.000	09:47
Control Test	0.078	09:48
Air Blank	0.000	09:49
Control Test	0.079	09:49
Air Blank	0.000	09:50
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/20/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.200	09:53
Air Blank	0.000	09:53
Control Test	0.199	09:54
Air Blank	0.000	09:55
Control Test	0.200	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

SP
Operator's Signature

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/20/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:12
Control Test	0.079	10:13
Air Blank	0.000	10:13
Control Test	0.079	10:13
Air Blank	0.000	10:14
Control Test	0.080	10:14
Air Blank	0.000	10:15
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
Operator's Signature

DGS

999m

FLOW CAL
ADJUSTMENT SP
80-001347

SARASOTA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001347
06/20/2017
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.758
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 696
Rounded Intercept = -670769
Correlation = 0.99851

pgm

JD