



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency

FHP - Troop F

S/N

80-006767

Date In

3/7/17

Date Out

3/9/17

☐ Ship☒ P/U☐ H/D☐ CMI☐ EE

Intake

Performed By

SP

Quality Checks

Performed By

SP

Flow Calibration

Performed By

SP

☒ Registration☒ Annual☐ Return from CMI☐ Return from Enforcement☐ Electronics☐ Other

Visual Inspection:

☒ Case☒ Handle☒ Dry Gas Holder☒ Feet☒ Keyboard/Plug☒ Back/Plugs☒ Screws tight☒ Breath Hose

Other Equipment:

☐ Power cord☐ Printer Cable☐ Other

Notes:

☒ Breath Tube Screen☒ Replace O-Rings☒ Instrument Set Up Verified☒ R-Value 237☒ Flow Verification (L/s)

Flow Column # ATP103

32mm .093 (.139 - .169)

36mm .121 (.156 - .190)

53mm .195 (.228 - .278)

103mm .500 (.447 - .547)

☒ Barometric Pressure Check

Gauge ID # 28427

☒ Stability Checks

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

☐ Flow Calibration N/A☒ Flow Calibration Complete

Flow Column # ATP102

☒ 5L/min - 17mm☒ 15L/min - 53mm☒ 30L/min - 103mm☒ R-Value 236☒ Post Calibration Verification (L/s)

Flow Column # ATP103

32mm .144 (.139 - .169)

36mm .160 (.156 - .190)

53mm .230 (.228 - .278)

103mm .519 (.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# 28427

1022

Gauge

1022

Instrument

Mouth Alcohol Solution Lot #

2016-A

Acetone Stock Solution Lot #

2016-B

Simulator	Serial Number
0.00	G2880
Interferent	G2834
0.05	G3709
0.08	SD3964
0.20	DR3856

Attachments

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

DIAGNOSTIC CHECKS

Notes: INSTRUMENT FAILED VOLTAGE

CURRENT DIAGNOSTIC CHECK PRIOR TO DI.

MOVED INSTRUMENT TO VARIOUS OUTLETS

AND RE-CHECKED DIAGNOSTICS. ALL

RE-CHECKS OK. SP VOLT/CURRENT ISSUE

RESOLVED. SP QC'S

T. Brett Kirkland

Quality Control Review

Date

3/13/17

Revised November 2012

STABILITY CHECKS - INSTRUMENT # 80-006767

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2017
Software: 8100.27
SN 80-006767

Test	g/210L	Time
Air Blank	0.000	11:29
Control Test	0.048	11:30
Air Blank	0.000	11:30
Control Test	0.049	11:31
Air Blank	0.000	11:32
Control Test	0.049	11:32
Air Blank	0.000	11:33
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2017
Software: 8100.27
SN 80-006767

Test	g/210L	Time
Air Blank	0.000	11:35
Control Test	0.078	11:35
Air Blank	0.000	11:36
Control Test	0.079	11:37
Air Blank	0.000	11:37
Control Test	0.079	11:38
Air Blank	0.000	11:38
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2017
Software: 8100.27
SN 80-006767

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.195	11:25
Air Blank	0.000	11:26
Control Test	0.195	11:26
Air Blank	0.000	11:27
Control Test	0.196	11:28
Air Blank	0.000	11:28
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000
03/08/2017
Software: 8100.27
SN 80-006767

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.079	11:40
Air Blank	0.000	11:41
Control Test	0.079	11:41
Air Blank	0.000	11:42
Control Test	0.079	11:42
Air Blank	0.000	11:43
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
BK

SP

Operator's Signature

FLOW CALIBRATION

80-006767

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006767
03/08/2017
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.414
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.855
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 714
Rounded Intercept = -770366
Correlation = 0.99618

RWS

BK

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006767
03/09/2017
Software: 8100.27

: DIAGNOSTICS :

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

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Voltage/Current Test	OK
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EEPROM Checksum Test	OK
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: DIAGNOSTICS :

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

AKS
BK