

MAR 28 2017

Agency FDLE

S/N 80-000223

Date In _____

Date Out _____

Ship P/U H/D CMI DEF N/A
 FDLE Alcohol Testing Program cleaner

Intake Performed By RMS

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: _____

Quality Checks Performed By RMS

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 145
 Flow Verification (L/s)
 Flow Column # ATP102
 32mm 0.140 (.139 - .169)
 36mm 0.160 (.156 - .190)
 53mm 0.222 (.228 - .278)
 103mm 0.480 (.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>DR1279</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>AG1626605</u> <u>9/22/18</u>

Flow Calibration Performed By RMS

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP105
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm

R-Value 146
 Post Calibration Verification (L/s)
 Flow Column # ATP102
 32mm 0.148 (.139 - .169)
 36mm 0.160 (.156 - .190)
 53mm 0.230 (.228 - .278)
 103mm 0.492 (.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 RMS

Barometric Pressure 1017 Gauge
 ID# 28427 1016 Instrument

Mouth Alcohol Solution Lot # 2016-C
 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>DR1279</u>
0.20	<u>DR3856</u>

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration
 Optical Bench Cal
 Post-Stability Tests
 Other Form 40

Notes: _____

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

cc @ 3/28/17 Prest Kirkland

3/28/17

Quality Control Review

Date

Stability Checks #80-000223 FDLE 3/27/17 *AMS*

AMS

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/27/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.049	12:09
Air Blank	0.000	12:10
Control Test	0.050	12:10
Air Blank	0.000	12:11
Control Test	0.049	12:12
Air Blank	0.000	12:12
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

AMS
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/27/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.079	12:15
Air Blank	0.000	12:15
Control Test	0.079	12:16
Air Blank	0.000	12:17
Control Test	0.078	12:17
Air Blank	0.000	12:18
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

AMS
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/27/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.198	12:21
Air Blank	0.000	12:21
Control Test	0.198	12:22
Air Blank	0.000	12:22
Control Test	0.198	12:23
Air Blank	0.000	12:24
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

AMS
Operator's Signature

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/27/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.079	12:26
Air Blank	0.000	12:26
Control Test	0.079	12:27
Air Blank	0.000	12:27
Control Test	0.080	12:28
Air Blank	0.000	12:28
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

AMS
Operator's Signature *TSK*

Flow Calibration
Adjustment Data

80-000223

FDLE

3/27/17

RMB

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000223
03/27/2017
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.707

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.832

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.141

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 671

Rounded Intercept = -604920

Correlation = 0.99871

✓
BK