FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency COCOA BEACH PD S/N 80-000995

Date In 8/2/17 Date Out 8/2/17 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED AUG 02 2017 FDLE Alcohol Testing Program

Intake Performed By SP

- ☐ 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 _____

Notes: missing foot

Quality Checks Performed By SP

- ☒ Lab Temp °C 20.2
- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 127
- ☒ Flow Verification (L/s)

Flow Column # ATP103

32mm	.144	(.139 - .169)
36mm	.156	(.156 - .190)
53mm	.234	(.228 - .278)
103mm	.503	(.447 - .547)

- ☒ Barometric Pressure Check Gauge ID # 28427
- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3962	201603D 3-8-18
0.08	SD1013	201611B 11-15-18
0.20	SD3933	201702B 2-23-19
0.08 DGS	N/A	AG626604 9-22-18

Flow Calibration Performed By

- ☒ Flow Calibration N/A
- ☐ Flow Calibration Complete

Flow Column # _____

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value _____
- ☐ Post Calibration Verification (L/s)

Flow Column # _____

32mm	_____	(.139 - .169)
36mm	_____	(.156 - .190)
53mm	_____	(.228 - .278)
103mm	_____	(.447 - .547)

Maintenance Performed By SP

- ☒ 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 #: 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 SP

- ☒ Barometric Pressure ID# 28427

1015 Gauge
1016 Instrument

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2017-A

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 FORM 40

Notes/Suggested Service:
QA/QC OK PJM 8/2/2017

[signature] 8/2/17
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 #80-000995

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
08/02/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.051	11:22
Air Blank	0.000	11:22
Control Test	0.049	11:23
Air Blank	0.000	11:23
Control Test	0.050	11:24
Air Blank	0.000	11:25
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

SP
Operator's Signature

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
08/02/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:34
Control Test	0.081	11:35
Air Blank	0.000	11:36
Control Test	0.080	11:36
Air Blank	0.000	11:37
Control Test	0.080	11:38
Air Blank	0.000	11:38
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

SP
Operator's Signature

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
08/02/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.197	11:12
Air Blank	0.000	11:12
Control Test	0.198	11:13
Air Blank	0.000	11:14
Control Test	0.198	11:14
Air Blank	0.000	11:15
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

SP
Operator's Signature

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
08/02/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.080	11:16
Air Blank	0.000	11:16
Control Test	0.080	11:17
Air Blank	0.000	11:17
Control Test	0.080	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

APM

SP
Operator's Signature

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Cocoa Beach PD S/N 80-000995

Date In 1/25/17 Date Out 2/9/17 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

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FEB 10 2017
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Intake Performed By CS

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

Visual Inspection:

OK Case	IK Handle
OK Dry Gas Holder	___ Feet
OK Keyboard/Plug	OK Back/Plugs
OK Screws tight	OK Breath Hose

Other Equipment:
- ☐ Power cord
- ☐ Printer Cable
- ☐ Other

Notes: Right Middle foot missing

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 139
- ☒ Flow Verification (L/s)
  - Flow Column # ATP103
  - 32mm .140 (.139 - .169)
  - 36mm .152 (.156 - .190)
  - 53mm .222 (.228 - .278)
  - 103mm .496 (.447 - .547)
- ☒ Barometric Pressure Check
  - Gauge ID # 28427
- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05 SP	~~SD3933~~ G3709	20160 3D / 3-8-18
0.08	DR1279	201601F / 1-26-18
0.20	DR3855	201604C / 4-5-18
0.08 DGS	N/A	AG6260605 / 9-22-18

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 140
  - ☒ Post Calibration Verification (L/s)
    - Flow Column # ATP103
    - 32mm .148 (.139 - .169)
    - 36mm .160 (.156 - .190)
    - 53mm .238 (.228 - .278)
    - 103mm .503 (.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
1018 Gauge
1020 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	DR1279
0.20	DR3855

Attachments

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

Notes: OK 2/9/17

- ☒ **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**

Brett Hurtsland
Quality Control Review

2/10/17
Date

Revised November 2012

STABILITY CHECKS - INSTRUMENT #80-000995 2/9/17

SP

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/09/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.050	09:32
Air Blank	0.000	09:32
Control Test	0.050	09:33
Air Blank	0.000	09:34
Control Test	0.051	09:34
Air Blank	0.000	09:35
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

SP
Operator's Signature

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/09/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.079	09:37
Air Blank	0.000	09:37
Control Test	0.078	09:38
Air Blank	0.000	09:39
Control Test	0.079	09:39
Air Blank	0.000	09:40
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP
Operator's Signature

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/09/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:42
Control Test	0.194	09:43
Air Blank	0.000	09:43
Control Test	0.195	09:44
Air Blank	0.000	09:44
Control Test	0.195	09:45
Air Blank	0.000	09:46
Control Test Stats		
Average	0.1947	
Std Dev	0.0006	
Rel Std Dev(%)	0.2966	

SP
Operator's Signature

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/09/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.080	09:47
Air Blank	0.000	09:47
Control Test	0.079	09:48
Air Blank	0.000	09:48
Control Test	0.080	09:49
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

SP
Operator's Signature

FLOW CALIBRATION

COCOA BEACH P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/09/2017
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.781
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 695
Rounded Intercept = -653247
Correlation = 0.99555

BK