FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Coconut Creek Police Department S/N 80-001044

Date In 8/30/2017 Date Out 8/31/2017 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED SEP 13 2017 FDLE Alcohol Testing Program

Intake Performed By JM

- ☐ Registration
- ☑ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement Electronics
- ☑ Other Real Time Clock Battery

Visual Inspection:

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

Other Equipment:

- ☐ Power cord
- ☐ Printer Cable
- ☑ Other Anti Static Bag

Notes: _____

Quality Checks Performed By JM

- ☑ Lab Temp °C 21.36
- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 147
- ☑ Flow Verification (L/s)
  - Flow Column # ATP101
  - 32mm .148 (.139 - .169)
  - 36mm .156 (.156 - .190)
  - 53mm .228 (.228 - .278)
  - 103mm .488 (.447 - .547)
- ☑ Barometric Pressure Check
  - Gauge ID # 28663
- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3967	201603D
		03/08/2018
0.08	SD3963	201611B
		11/15/2018
0.20	SD3969	201604C
		04/05/2018
0.08 DGS	N/A	AG626604
		09/22/2018

Flow Calibration Performed By JM

- ☐ Flow Calibration N/A
- ☑ Flow Calibration Complete
  - Flow Column # ATP104
  - ☑ 5L/min – 17mm
  - ☑ 15L/min – 53mm
  - ☑ 30L/min – 103mm
- ☑ R-Value 148
- ☑ Post Calibration Verification (L/s)
  - Flow Column # ATP106
  - 32mm .148 (.139 - .169)
  - 36mm .160 (.156 - .190)
  - 53mm .234 (.228 - .278)
  - 103mm .503 (.447 - .547)

Maintenance Performed By JM

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

Quality Checks Cont. Performed By JM

Simulator Temperatures °C

External Digital Therm. ID#: 300918

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3963
- ☑ 34°C +-.2 Serial #: SD3969

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 JM

- ☑ Barometric Pressure ID# 68639 — 1015 Gauge, 1016 Instrument

Mouth Alcohol Solution Lot # 2016-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	SD3965
Interferent	SD3966
0.05	SD3967
0.08	SD3963
0.20	SD3969

Attachments

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

Notes/Suggested Service: ☑ APPROVED

Emailed

Recalibrated flow to bring values closer to nominal

QA for OK @ 9/13/2017

JM 9/13/17

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**

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001044	Coconut Creek Police Department	8/31/2017	

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07	SN: SD3963 Temp: 34.07c	SN: SD3969 Temp:34.08c	Lot AG626604
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
08/31/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.050	12:24
Air Blank	0.000	12:24
Control Test	0.050	12:25
Air Blank	0.000	12:25
Control Test	0.050	12:26
Air Blank	0.000	12:27
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
08/31/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.081	12:28
Air Blank	0.000	12:29
Control Test	0.081	12:29
Air Blank	0.000	12:30
Control Test	0.082	12:31
Air Blank	0.000	12:31
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
08/31/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.201	12:33
Air Blank	0.000	12:33
Control Test	0.203	12:34
Air Blank	0.000	12:35
Control Test	0.202	12:35
Air Blank	0.000	12:36
Control Test Stats		
Average	0.2020	
Std Dev	0.0010	
Rel Std Dev(%)	0.4950	

Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
08/31/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.079	12:37
Air Blank	0.000	12:38
Control Test	0.079	12:38
Air Blank	0.000	12:38
Control Test	0.079	12:39
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

9/13/17

Adm

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001044	Coconut Creek Police Department	08/31/2017	

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
08/31/2017
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.832
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 692
Rounded Intercept = -657283
Correlation = 0.99725

09/13/17

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Coconut Creek Police Department S/N 80-001044

Date In 2/14/2017 Date Out 02/15/2017 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED
FEB 28 2017
FDLE
Alcohol Testing Program

Intake Performed By DERR

- ☐ Registration
- ☑ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement Electronics
- ☐ Other

Visual Inspection:

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

Other Equipment:

- ☐ Power cord
- ☐ Printer Cable
- ☐ Other

Notes:

Quality Checks Performed By DERR

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 164
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32mm	144	(.139 - .169)
36mm	164	(.156 - .190)
53mm	234	(.228 - .278)
103mm	496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3967	201603D
		03/08/2018
0.08	SD3968	201601F
		01/26/2018
0.20	SD3969	201604C
		04/05/2018
0.08 DGS	N/A	AG1605301
		02/22/2018

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

- ☐ 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 DERR

- ☑ Barometric Pressure ID# 68639 — 1010 Gauge / 1012 Instrument

Mouth Alcohol Solution Lot # 206A

Acetone Stock Solution Lot # 206B

Simulator	Serial Number
0.00	SD 3965
Interferent	SD 3966
0.05	SD 3967
0.08	SD 3968
0.20	SD 3969

Attachments

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

Notes: E-MAILED 02/15/2017 ☑ APPROVED

QA/QC OK RSM 2/27/2017

- ☑ **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**

T. Brett Kurland
Quality Control Review

2/28/17
Date

Revised November 2012

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001044	Coconut Creek Police Department	02/15/2017	

BK

0.05g/210L

0.047 to 0.053 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.052	09:01
Air Blank	0.000	09:02
Control Test	0.051	09:02
Air Blank	0.000	09:03
Control Test	0.051	09:03
Air Blank	0.000	09:04
Control Test Stats		
Average	0.0513	
Std Dev	0.0006	
Rel Std Dev(%)	1.1247	

Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.081	09:07
Air Blank	0.000	09:07
Control Test	0.081	09:08
Air Blank	0.000	09:09
Control Test	0.080	09:09
Air Blank	0.000	09:10
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.202	09:18
Air Blank	0.000	09:19
Control Test	0.200	09:19
Air Blank	0.000	09:20
Control Test	0.201	09:21
Air Blank	0.000	09:21
Control Test Stats		
Average	0.2010	
Std Dev	0.0010	
Rel Std Dev(%)	0.4975	

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:23
Control Test	0.079	09:23
Air Blank	0.000	09:24
Control Test	0.079	09:24
Air Blank	0.000	09:25
Control Test	0.080	09:25
Air Blank	0.000	09:25
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

BGM