FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Miami Dade Police Department S/N 80-001277

Date In 6/7/2016 Date Out 6/8/2016 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

RECEIVED JUN 22 2016 FDLE Alcohol Testing Program

Intake Performed By DELL

- ☐ 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 ANTI STATIC BAG

Notes:

Quality Checks Performed By DELL

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 239
- ☑ Flow Verification (L/s)

Flow Column # ATP.101

32mm	152	(.139 - .169)
36mm	171	(.156 - .190)
53mm	242	(.228 - .278)
103mm	515	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28663

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3967	201507A
		07/14/2017
0.08	SD3968	201601F
		01/26/2018
0.20	SD3969	201505A
		05/12/2017
0.08 DGS	N/A	AG600504
		01/05/2018

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 DELL

- ☑ Barometric Pressure ID# 28199
  - 1010 Gauge
  - 1011 Instrument

Mouth Alcohol Solution Lot # 2016-A

Acetone Stock Solution Lot # 2016-B

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

Notes: E-MAILED 6/8/2016 ✓ APPROVED

ON/OC OKAOM

- ☑ **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 Kirkland
Quality Control Review

6/22/16
Date

Revised November 2012

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001277	Miami-Dade Police Department	06/08/2016	Dell

BK

0.05g/210L

0.047 to 0.053 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
06/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:46
Control Test	0.049	08:46
Air Blank	0.000	08:47
Control Test	0.050	08:48
Air Blank	0.000	08:48
Control Test	0.049	08:49
Air Blank	0.000	08:49

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
06/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:50
Control Test	0.080	08:51
Air Blank	0.000	08:51
Control Test	0.079	08:52
Air Blank	0.000	08:53
Control Test	0.080	08:53
Air Blank	0.000	08:54

Control Test Stats

Average	0.0797
Std Dev	0.0036
Rel Std Dev(%)	0.7247

Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
06/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:55
Control Test	0.200	08:56
Air Blank	0.000	08:56
Control Test	0.200	08:57
Air Blank	0.000	08:57
Control Test	0.203	08:58
Air Blank	0.000	08:59

Control Test Stats

Average	0.2000
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
06/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.079	09:00
Air Blank	0.000	09:01
Control Test	0.079	09:01
Air Blank	0.000	09:02
Control Test	0.080	09:02
Air Blank	0.000	09:02

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

Operator's Signature

RGM

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Miami Dade Police Department S/N 80-001277

Date In 4/7/2016 Date Out 4/8/2016 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED APR 15 2016 Alcohol Testing FDLE Program

Intake Performed By DCLL

- ☐ Registration
- ☑ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement
- ☐ 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 ANTI STATIC BAG

Notes:

Quality Checks Performed By DCLL

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 116
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32mm 132 (.139 - .169)
36mm 156 (.156 - .190)
53mm 230 (.228 - .278)
103mm 492 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3967	201507A
		07/14/2017
0.08	SD3968	201601F
		01/26/2018
0.20	SD3969	201505A
		05/12/2017
0.08 DGS	N/A	A6519701
		07/16/2017

Flow Calibration Performed By DCLL

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

Flow Column # ATP104

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 117
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP101

32mm 156 (.139 - .169)
36mm 171 (.156 - .190)
53mm 246 (.228 - .278)
103mm 515 (.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 DCLL

☑ Barometric Pressure ID# 28603 — 1015 Gauge / 1014 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	SD3965
Interferent	SD3966
0.05	SD3967
0.08	SD3968
0.20	SD3969

Attachments

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

Notes: E-MAILED 4/7/2016 ☑ APPROVED

DA/pc. ok Dgm

- ☑ **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 Strickland
Quality Control Review

4/15/16
Date

Revised November 2012

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001277	Miami Dade Police Department	04/07/2016	

BK

PDM

0.05g/210L

0.047 to 0.053 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
04/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:30
Control Test	0.050	08:31
Air Blank	0.000	08:31
Control Test	0.050	08:32
Air Blank	0.000	08:33
Control Test	0.052	08:33
Air Blank	0.000	08:34

Control Test Stats

Average	0.0500
Std Dev	0.0010
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
04/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.080	08:36
Air Blank	0.000	08:36
Control Test	0.079	08:37
Air Blank	0.000	08:37
Control Test	0.080	08:38
Air Blank	0.000	08:39

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
04/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:40
Control Test	0.201	08:41
Air Blank	0.000	08:41
Control Test	0.202	08:42
Air Blank	0.000	08:42
Control Test	0.201	08:43
Air Blank	0.000	08:44

Control Test Stats

Average	0.2013
Std Dev	0.0006
Rel Std Dev(%)	0.2868

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
04/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:45
Control Test	0.079	08:45
Air Blank	0.000	08:46
Control Test	0.080	08:46
Air Blank	0.000	08:47
Control Test	0.080	08:47
Air Blank	0.000	08:47

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001277	Miami Dade Police Department	4/7/2016	

INTOXILYZER 8000
Instrument Initialization
07:23 04/07/2016

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001277
04/07/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.914
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.188
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.121
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 684
Rounded Intercept = -505406
Correlation = 0.99944