



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Miami Police Department S/N 80-000872
Date In 9/28/2016 Date Out 9/29/2016 Ship P/U H/D CMI EE

Intake Performed By DELL

Registration
 Annual
 Return from CMI
 Return from Enforcement Electronics
 Other _____

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

Other Equipment:
 Power cord
 Printer Cable
 Other ANT STATIC BAG

Notes: _____

Quality Checks Performed By DELL

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 210
 Flow Verification (L/s)
 Flow Column # ATP101
 32mm 117 (.139 - .169)
 36mm 136 (.156 - .190)
 53mm 210 (.228 - .278)
 103mm 476 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28163
 Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	503967	201507A 07/14/2017
0.08	503968	201601F 01/26/2018
0.20	503963	201505A 05/12/2017
0.08 DGS	N/A	A660504 01/05/2018

Flow Calibration Performed By DELL

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP106
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 218
 Post Calibration Verification (N/s)
 Flow Column # ATP104
 32mm 156 (.139 - .169)
 36mm 171 (.156 - .190)
 53mm 242 (.228 - .278)
 103mm 519 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

RECEIVED
OCT 06 2016
FDLE
Alcohol Testing Program

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 1016 Gauge
 ID# 28199 1016 Instrument

Mouth Alcohol Solution Lot # 2016A
 Acetone Stock Solution Lot # 2016B

Simulator	Serial Number
0.00	503965
Interferent	503966
0.05	503967
0.08	503968
0.20	503963

Attachments

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

Notes: **E-MAILED** **APPROVED**
9/29/2016
Recalibrated flow due to column slightly off level
PA/AC OK @ 10/5/16

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

Burt Pruitland

Quality Control Review

10/6/16
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000872	Miami Police Department	9/29/2016	<i>PK</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 09/29/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.006 09:13 Control Test 0.051 09:14 Air Blank 0.000 09:15 Control Test 0.051 09:15 Air Blank 0.000 09:16 Control Test 0.051 09:17 Air Blank 0.000 09:17</p> <p>Control Test Stats Average 0.0510 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p><i>PK</i> Operator's Signature</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 09/29/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 09:19 Control Test 0.081 09:19 Air Blank 0.000 09:20 Control Test 0.081 09:21 Air Blank 0.000 09:21 Control Test 0.080 09:22 Air Blank 0.000 09:23</p> <p>Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157</p> <p><i>PK</i> Operator's Signature</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 09/29/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 09:24 Control Test 0.205 09:25 Air Blank 0.000 09:26 Control Test 0.203 09:26 Air Blank 0.000 09:27 Control Test 0.203 09:28 Air Blank 0.000 09:28</p> <p>Control Test Stats Average 0.2037 Std Dev 0.0012 Rel Std Dev(%) 0.5670</p> <p><i>PK</i> Operator's Signature</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000872 09/29/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 09:35 Control Test 0.079 09:36 Air Blank 0.000 09:37 Control Test 0.079 09:37 Air Blank 0.000 09:38 Control Test 0.079 09:38 Air Blank 0.000 09:38</p> <p>Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p><i>PK</i> Operator's Signature</p>
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

PK
gagn

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000872	Miami Police Department	9/29/2016	<i>WJ</i>

Calibration 1

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2015
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(DIFF)) = 6.855
2: Rate (Liters/min) = 15
SQRT(DIFF)) = 11.832
3: Rate (Liters/min) = 30
SQRT(DIFF)) = 20.516

Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 710
Rounded Intercept = -709835
Correlation = 0.99918

Calibration 2

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2016
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(DIFF)) = 7.141
2: Rate (Liters/min) = 15
SQRT(DIFF)) = 11.531
3: Rate (Liters/min) = 30
SQRT(DIFF)) = 21.094

Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 686
Rounded Intercept = -660401
Correlation = 0.99541

WJ

WJ

