



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency MIAMI Dade Police Department

S/N 80-005548

Date In 02/15/2016

Date Out 02/16/2016

Ship  P/U  H/D  CMI  EE

**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 193  
 Flow Verification (L/s)  
 Flow Column # ATP101  
 32mm 171 (.139 - .169)  
 36mm 187 (.156 - .190)  
 53mm 253 (.228 - .278)  
 103mm 507 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 68639

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>503967</u>	<u>201507A</u> <u>07/14/2017</u>
0.08	<u>503968</u>	<u>2015026</u> <u>02/24/2017</u>
0.20	<u>503969</u>	<u>201505A</u> <u>05/12/2017</u>
0.08 DGS	N/A	<u>A6507503</u> <u>02/16/2017</u>

**Flow Calibration** Performed By DELL

Flow Calibration N/A  
 Flow Calibration Complete  
 Flow Column # ATP104  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm  
 R-Value 196  
 Post Calibration Verification (L/s)  
 Flow Column # ATP101  
 32mm 148 (.139 - .169)  
 36mm 167 (.156 - .190)  
 53mm 242 (.228 - .278)  
 103mm 511 (.447 - .547)

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Suggested Service**

RECEIVED  
MAR 09 2016  
FDLE  
Alcohol Testing Program

**Optical Bench Calibration** Performed By DELL

Optical Bench Calibration N/A  
 Optical Bench Calibration Complete  
 Barometric Pressure Gauge 1020 ID # 68639

Simulator	Serial Number	Lot Number	Expiration
0.000	<u>2235</u>	N/A	N/A
0.040	<u>2108</u>	<u>15108</u>	<u>08/18/2017</u>
0.100	<u>2237</u>	<u>15001</u>	<u>05/20/2017</u>
0.200	<u>2238</u>	<u>15104</u>	<u>05/27/2017</u>
0.400	<u>2239</u>	<u>15105</u>	<u>06/10/2017</u>
0.080 DGS	N/A	<u>03415080A1</u>	<u>03/05/2017</u>

Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05	<u>503967</u>	<u>201507A</u>	<u>07/14/2017</u>
0.08	<u>503968</u>	<u>2015026</u>	<u>02/24/2017</u>
0.20	<u>503969</u>	<u>201505A</u>	<u>05/12/2017</u>
0.08 DGS	N/A	<u>A6507503</u>	<u>02/16/2017</u>

**Department Inspection** Performed By DELL

Barometric Pressure 1014 Gauge  
 ID# 28199 1015 Instrument

Mouth Alcohol Solution Lot # 2015-A  
 Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	<u>503965</u>
Interferent	<u>503966</u>
0.05	<u>503967</u>
0.08	<u>503968</u>
0.20	<u>503969</u>

**Attachments**

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

Notes: **E-MAILED**  **APPROVED**   
02/16/2016  
QC-73K  
Detrick Murphy

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

3/9/16

Quality Control Review

Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-005548	Miami Dade Police Department	02/16/2016	<i>WLL</i>

*Page*

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
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"/>

<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-005548 02/16/2016 Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 09:19 Control Test 0.050 09:19 Air Blank 0.000 09:20 Control Test 0.050 09:21 Air Blank 0.000 09:21 Control Test 0.050 09:22 Air Blank 0.000 09:22</p> <p>Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p><i>WLL</i> Operator's Signature</p>	<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-005548 02/16/2016 Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 09:24 Control Test 0.079 09:25 Air Blank 0.000 09:26 Control Test 0.079 09:26 Air Blank 0.000 09:27 Control Test 0.079 09:27 Air Blank 0.000 09:28</p> <p>Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p><i>WLL</i> Operator's Signature</p>	<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-005548 02/16/2016 Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 09:30 Control Test 0.199 09:31 Air Blank 0.000 09:32 Control Test 0.200 09:32 Air Blank 0.000 09:33 Control Test 0.200 09:33 Air Blank 0.000 09:34</p> <p>Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892</p> <p><i>WLL</i> Operator's Signature</p>	<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-005548 02/16/2016 Software: 8100.27</p> <p>Test: g/210L Time</p> <p>Air Blank 0.000 09:37 Control Test 0.080 09:37 Air Blank 0.000 09:38 Control Test 0.081 09:38 Air Blank 0.000 09:38 Control Test 0.080 09:39 Air Blank 0.000 09:39</p> <p>Control Test Stats Average 0.0803 Std Dev 0.0006 Rel Std Dev(%) 0.7187</p> <p><i>WLL</i> Operator's Signature</p>
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TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005548	Miami Dade Police Department	02/15/2016	<i>WLL</i>

*WLL*

*WLL*

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
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"/>

MIAMI DADE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005548  
02/15/2016  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 14:18  
Control Test 0.058 14:19  
Air Blank 0.000 14:19  
Control Test 0.050 14:21  
Air Blank 0.000 14:21  
Control Test 0.050 14:21  
Air Blank 0.000 14:21  
Control Test 0.000 14:21  
Control Test Status  
Average 0.0500  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

*WLL*  
Operator's Signature

MIAMI DADE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005548  
02/15/2016  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 14:24  
Control Test 0.079 14:24  
Air Blank 0.000 14:25  
Control Test 0.079 14:25  
Air Blank 0.000 14:26  
Control Test 0.080 14:27  
Air Blank 0.000 14:27  
Control Test Status  
Average 0.0793  
Std Dev 0.0006  
Rel Std Dev(%) 0.7277

*WLL*  
Operator's Signature

MIAMI DADE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005548  
02/15/2016  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 14:29  
Control Test 0.204 14:30  
Air Blank 0.000 14:30  
Control Test 0.202 14:31  
Air Blank 0.000 14:31  
Control Test 0.202 14:32  
Air Blank 0.000 14:33  
Control Test Status  
Average 0.2027  
Std Dev 0.0012  
Rel Std Dev(%) 0.5698

*WLL*  
Operator's Signature

MIAMI DADE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005548  
02/15/2016  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 14:35  
Control Test 0.086 14:35  
Air Blank 0.000 14:35  
Control Test 0.084 14:36  
Air Blank 0.000 14:36  
Control Test 0.084 14:37  
Air Blank 0.000 14:37  
Control Test Status  
Average 0.0847  
Std Dev 0.0012  
Rel Std Dev(%) 1.3638

*WLL*  
Operator's Signature

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-005548	Miami Dade Police Department	02/15/2016	<i>PK</i>

*PK*

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input type="checkbox"/>	0.077 to 0.083 <input type="checkbox"/>	0.194 to 0.206 <input type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

X

X

X

MIAMI DADE PD  
 Influx: Luger - Airchem Analyzer  
 Model: 8000 SN 80-005548  
 02/15/2016  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.086	14:53
Control Test	0.083	14:53
Air Blank	0.080	14:53
Control Test	0.082	14:54
Air Blank	0.080	14:54
Control Test	0.083	14:55
Air Blank	0.080	14:55
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

Operator's Signature  
*PK*

*PK*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-005548	Miami Dade Police Department	2/15/2016	<i>[Signature]</i>

MIAMI DADE PC  
 Intoxilyzer - Alcohol analyzer  
 Model 8000 SN 80-005548  
 02/15/2016  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SQR(Diff) ) = 6.707  
 2: Rate (Liters/min) = 15  
 SQR(Diff) ) = 11.574  
 3: Rate (Liters/min) = 30  
 SQR(Diff) ) = 20.758  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 688  
 Rounded Intercept = -624047  
 Correlation = 0.99817

*[Handwritten signature]*

*BSK*