

INSTRUMENT PROCESSING SHEET

Agency Miami Dade Police Department S/N 80-001276

Date In 01/09/2017 Date Out 01/09/2017 Ship P/U H/D CMI EE

Intake Performed By DELL

Registration
 Annual
 Return from CMI
 Return from Enforcement
 Electronics
 Other BATTERY change

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 110
 Flow Verification (L/s)
 Flow Column # ATP101

32mm	<u>128</u>	(.139 - .169)
36mm	<u>148</u>	(.156 - .190)
53mm	<u>222</u>	(.228 - .278)
103mm	<u>496</u>	(.447 - .547)

Barometric Pressure Check
 Gauge ID # 28663

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>SD3967</u>	<u>201507A</u> <u>07/14/2017</u>
0.08	<u>SD3968</u>	<u>201601F</u> <u>01/26/2018</u>
0.20	<u>SD3969</u>	<u>201604C</u> <u>04/05/2018</u>
0.08 DGS	<u>N/A</u>	<u>AG605301</u> <u>02/22/2018</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 110
 Post Calibration Verification (L/s)
 Flow Column # ATP101

32mm	<u>148</u>	(.139 - .169)
36mm	<u>171</u>	(.156 - .190)
53mm	<u>242</u>	(.228 - .278)
103mm	<u>503</u>	(.447 - .547)

Maintenance Performed By DELL

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

RECEIVED
 JAN 18 2017
 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		<u>N/A</u>	<u>N/A</u>
0.040			
0.100			
0.200			
0.400			
0.080 DGS	<u>N/A</u>		

Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	<u>N/A</u>		

Department Inspection Performed By DELL

Barometric Pressure 1028 Gauge
 ID# 68639 1029 Instrument

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

Simulator	Serial Number
0.00	<u>SD3965</u>
Interferent	<u>SD3966</u>
0.05	<u>SD3967</u>
0.08	<u>SD3968</u>
0.20	<u>SD3969</u>

Attachments

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

Notes: **E-MAILED** **APPROVED**

1/9/2017 DELL
DR/OC OK G99M 1/12/17

Brett Kirkland

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

1/12/17 Date

Quality Control Review

Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001276	Miami Dade Police Department	01/09/2017	<i>JKL</i>

0.05g/210L	0.08g/210L	0.20g/210L	0.08g/210L	0.20g/210L	0.08g/210L	0.05g/210L																																																																																																																																																																																																																													
<p>0.047 to 0.053 <input checked="" type="checkbox"/></p> <p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001276 01/09/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>11:14</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:15</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:17</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:18</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0493</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. 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Std Dev(%)	1.1703		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001276 01/09/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>11:19</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:21</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:21</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:22</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:23</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel. 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Std Dev(%)	0.0000		<p>0.194 to 0.206 <input checked="" type="checkbox"/></p> <p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001276 01/09/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>11:25</td></tr> <tr><td>Control Test</td><td>0.196</td><td>11:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:26</td></tr> <tr><td>Control Test</td><td>0.197</td><td>11:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:27</td></tr> <tr><td>Control Test</td><td>0.197</td><td>11:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:28</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1967</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. 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JKL
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TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001276	Miami Dade Police Department	01/09/2017	<i>MM</i>

MIAMI-DADE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001276
 01/09/2017
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SORT(Diff) = 5.656
 2: Rate (Liters/min) = 15
 SORT(Diff) = 11.000
 3: Rate (Liters/min) = 30
 SORT(Diff) = 20.855

Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 637
 Rounded Intercept = -370857
 Correlation = 0.99950

MM

SK