



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police DepartmentS/N 80-000880

Florida Department of Law Enforcement

Date In 1/8/2018DI Completion Date 1/9/2018 Ship P/U H/D CMI EE

Intake Performed By <u>ASLL</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>ASLL</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>226</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # ATP 101 32 mm <u>.164</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3963</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG626604 09/22/2018</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3963	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG626604 09/22/2018	Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																												
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Final Release Date <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">JAN 26 2018</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>ASLL</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.86c</u> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>SD3963</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>SD3969</u>																																																												
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Notes/Suggested Service: <u>Emailed</u> <input checked="" type="checkbox"/> APPROVED _____ _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>ASLL</u> 1/24/18 Tech Review / Date </div> <div style="text-align: center;"> <u>J. Debra</u> 1/26/18 Admin Review / Date </div> </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD
Time of Inspection: 11:47

Date of Inspection: 01/09/2018

Serial Number: 80-000880
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG626604 Exp: 09/22/2018
0.000	0.048	0.082	0.198	0.079
0.000	0.047	0.084	0.201	0.078
0.000	0.046	0.083	0.202	0.079
0.000	0.049	0.083	0.202	0.079
0.000	0.049	0.082	0.202	0.079
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0.000	0.049	0.082	0.202	0.078
0.000	0.048	0.081	0.201	0.078

Standard Deviations	0.0009	0.0008	0.0011	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

Remarks:

DRM

The above instrument complies () does not comply () with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

David E Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

01/09/2018
Date

1/24/18
[Signature]

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000880	Miami-Dade police Department	01/09/2018	<i>DELL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.04c	SN: SD3968 Temp: 34.00c	SN: SD3969 Temp: 34.06c	Lot AG626604
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 01/09/2018 Software: 8100.27	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model: 8000 01/09/2018 Software: 8100.27	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model: 8000 01/09/2018 Software: 8100.27	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model: 8000 01/09/2018 Software: 8100.27
Test	Test	Test	Test
Air Blank 0.000 06:42 Control Test 0.050 06:43 Air Blank 0.000 06:44 Control Test 0.051 06:44 Air Blank 0.000 06:45 Control Test 0.049 06:46 Air Blank 0.000 06:46 Control Test Stats Average 0.0500 Std Dev 0.0010 Rel. Std Dev(%) 2.0000	Air Blank 0.000 06:48 Control Test 0.000 06:49 Air Blank 0.000 06:49 Control Test 0.000 06:50 Air Blank 0.000 06:50 Control Test 0.000 06:51 Air Blank 0.000 06:51 Control Test Stats Average 0.0000 Std Dev 0.0000 Rel. Std Dev(%) 0.0000	Air Blank 0.000 07:50 Control Test 0.199 07:51 Air Blank 0.000 07:51 Control Test 0.200 07:52 Air Blank 0.000 07:52 Control Test 0.201 07:53 Air Blank 0.000 07:54 Control Test Stats Average 0.2000 Std Dev 0.0010 Rel. Std Dev(%) 0.5000	Air Blank 0.000 07:55 Control Test 0.078 07:56 Air Blank 0.000 07:56 Control Test 0.060 07:57 Air Blank 0.000 07:57 Control Test 0.060 07:58 Air Blank 0.000 07:58 Control Test Stats Average 0.0793 Std Dev 0.0012 Rel. Std Dev(%) 1.4555
<i>DELL</i> Operator's Signature	<i>DELL</i> Operator's Signature	<i>DELL</i> Operator's Signature	<i>DELL</i> Operator's Signature

Simulator leak

*1/26/18
DELL*

DELL

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities Second Test	80-000880	Miami-Dade Police Department	01/09/2018	DELL

Simulator SD3968 failed and was replaced by SD3963. Second Test

<p>0.05g/210L</p> <p>0.047 to 0.053 <input type="checkbox"/></p> <p>X</p>	<p>0.08g/210L</p> <p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer SN 80-00880 Model 8000 01/09/2018 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>07:45</td></tr> <tr><td>Control Test</td><td>0.081</td><td>07:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:46</td></tr> <tr><td>Control Test</td><td>0.079</td><td>07:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:47</td></tr> <tr><td>Control Test</td><td>0.081</td><td>07:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:49</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0803</td><td></td></tr> <tr><td>Std Dev</td><td>0.0012</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.4374</td><td></td></tr> </tbody> </table> <p>Second test</p> <p><i>DELL</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	07:45	Control Test	0.081	07:46	Air Blank	0.000	07:46	Control Test	0.079	07:47	Air Blank	0.000	07:47	Control Test	0.081	07:48	Air Blank	0.000	07:49	Control Test Stats			Average	0.0803		Std Dev	0.0012		Rel. Std Dev(%)	1.4374		<p>0.20g/210L</p> <p>0.194 to 0.206 <input type="checkbox"/></p> <p>X</p>	<p>DGS 0.08g/210L</p> <p>0.077 to 0.083 <input type="checkbox"/></p> <p>X</p>
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DELL

1/24/18



Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000880, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000880</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI-DADE PD</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>01/09/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>11:47</u>	0.20 g/ 210 L	0.008
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by Calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the Target Alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99% level of confidence (k=3).

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS) ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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 Date 01/09/2018
DAVID E REYES-RIVERA,
 Department Inspector

ERM

1/26/18
SD