



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-005548

Florida Department of
Law Enforcement

Date In 01/15/2019 DI Completion Date 1/15/2019

☐ Ship ☐ P/U ☒ H/D ☐ CMI ☐ EE

Intake Performed By <u>DELL</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>DELL</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>197</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.515</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;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</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>AG805701 02/26/2020</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	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) Maintenance Performed By <u>DELL</u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Form load/Changed pass</u> Temperature Checks Performed By <u>DELL</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.50C</u> External Digital Therm. ID#: <u>-300949/300518 DEAR</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>																																													
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Final Release Date <div style="text-align: center; font-size: 1.2em; font-weight: bold;">FDLE</div> <div style="text-align: center; font-size: 1.1em;">JAN 23 2019</div> <div style="text-align: center; font-size: 0.9em;">Alcohol Testing Program</div>																																																														
Calibration Adjustment Performed By _____ Barometric Pressure Gauge ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>DELL</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1021</u> Instrument <u>1022</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </table> Attachments <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment </div> <div> <input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____ </div> </div>		Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> APPROVED Approve date: <u>1/16/2019</u> Strike through Temp Check DERR <u>6/16/2020</u> _____ _____																																																														
<div style="display: flex; justify-content: space-between;"> <div> <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> <div style="text-align: right;"> <u>DELL</u> 1/23/19 Tech Review / Date 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: 15:28

Date of Inspection: 01/15/2019

Serial Number: 80-005548

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#:AG805701 Exp: 02/26/2020
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.081	0.198	0.079

Standard Deviations	0.0003	0.0006	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

Qam

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

01/15/2019
Date

*1/23/19
JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005548	Miami-Dade Police Department	01/15/2019	Dea

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.10c 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.09c 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.10c 0.194 to 0.206 <input checked="" type="checkbox"/>	Lot AG805701 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
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4600



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-005548, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005548</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/15/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:28</u>	0.200 g/ 210 L	0.007
		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 99.73% 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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

01/15/2019

Date

David E Reyes-Rivera

DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

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1/23/19
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Date In 01/15/2019 DI Completion Date 1/15/2019

☐ Ship ☐ P/U ☒ H/D ☐ CMI ☐ EE

Intake Performed By <u>DELL</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ Final Release Date <div style="text-align: center; padding: 10px;"> FDLE JAN 23 2019 Alcohol Testing Program </div>	Quality Checks Performed By <u>DELL</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>197</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.515</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>SD3968</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>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	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) Maintenance Performed By <u>DELL</u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Form load/Changed pass</u> Temperature Checks Performed By <u>DELL</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.50C</u> External Digital Therm. ID#: <u>300949/300518 DEAR</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>																																													
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Notes/Suggested Service: <u>E-mailed</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> <u>DELL</u> 1/23/19 Tech Review / Date </div> <div> <u>[Signature]</u> 1/23/19 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: 15:28

Date of Inspection: 01/15/2019

Serial Number: 80-005548

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#:AG805701 Exp: 02/26/2020
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.081	0.198	0.079

Standard Deviations	0.0003	0.0006	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

Qam

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

01/15/2019
Date

*1/23/19
JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005548	Miami-Dade Police Department	01/15/2019	Dea

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.10c 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.09c 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.10c 0.194 to 0.206 <input checked="" type="checkbox"/>	Lot AG805701 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2019 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>11:30</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:31</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:33</td></tr><tr><td>Control Test</td><td>0.049</td><td>11:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:34</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	11:30	Control Test	0.050	11:31	Air Blank	0.000	11:31	Control Test	0.050	11:32	Air Blank	0.000	11:33	Control Test	0.049	11:33	Air Blank	0.000	11:34	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2019 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>11:36</td></tr><tr><td>Control Test</td><td>0.080</td><td>11:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:37</td></tr><tr><td>Control Test</td><td>0.081</td><td>11:38</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:39</td></tr><tr><td>Control Test</td><td>0.081</td><td>11:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:40</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	11:36	Control Test	0.080	11:37	Air Blank	0.000	11:37	Control Test	0.081	11:38	Air Blank	0.000	11:39	Control Test	0.081	11:39	Air Blank	0.000	11:40	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157		<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2019 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>11:42</td></tr><tr><td>Control Test</td><td>0.196</td><td>11:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:43</td></tr><tr><td>Control Test</td><td>0.200</td><td>11:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:45</td></tr><tr><td>Control Test</td><td>0.195</td><td>11:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:46</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1990</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.5025</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	11:42	Control Test	0.196	11:43	Air Blank	0.000	11:43	Control Test	0.200	11:44	Air Blank	0.000	11:45	Control Test	0.195	11:45	Air Blank	0.000	11:46	Control Test Stats			Average	0.1990		Std Dev	0.0010		Rel Std Dev(%)	0.5025		<p>MIAMI DADE PD Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2019 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>11:48</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:49</td></tr><tr><td>Control Test</td><td>0.081</td><td>11:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:50</td></tr><tr><td>Control Test</td><td>0.080</td><td>11:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:51</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2500</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	11:48	Control Test	0.079	11:49	Air Blank	0.000	11:49	Control Test	0.081	11:50	Air Blank	0.000	11:50	Control Test	0.080	11:50	Air Blank	0.000	11:51	Control Test Stats			Average	0.0800		Std Dev	0.0010		Rel Std Dev(%)	1.2500	
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4600



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-005548, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005548</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/15/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:28</u>	0.200 g/ 210 L	0.007
		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 99.73% 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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

01/15/2019

Date

David E Reyes-Rivera

DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

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1/23/19
[Signature]

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