



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police DepartmentS/N 80-005550Florida Department of
Law EnforcementDate In 02/27/2019 DI Completion Date 02/28/2019☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DERR</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: <u>Extra Breath Tube</u>	Quality Checks Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>193</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks	Flow Calibration Performed By _____ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																																											
Final Release Date FDLE MAR 11 2019 Alcohol Testing Program	<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>AG805702 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	AG805702 02/26/2020	Maintenance Performed By <u>DERR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Replaced breath tube</u> Temperature Checks Performed By <u>DERR</u> ☒ Lab Temp °C <u>22.12C</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>SD3967</u> ☒ 34°C +/- .2 Serial #: <u>SD3968</u> ☒ 34°C +/- .2 Serial #: <u>SD3969</u>																																												
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Notes/Suggested Service: <u>E-mailed</u> APPROVED Agency requested changing breath tube on instrument. Approved date 1/16/2019 <u>DERR</u> Digitally signed by DERR Date: 2020.05.20 13:26:38 -04'00'	Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____ ☒ 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 <u>QDM 3/11/19</u> Tech Review / Date <u>J. Dub</u> Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 08:37

Date of Inspection: 02/28/2019

Serial Number: 80-005550
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#:AG805702 Exp: 02/26/2020
0.000	0.050	0.081	0.203	0.078
0.000	0.050	0.081	0.203	0.077
0.000	0.049	0.082	0.204	0.078
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Standard Deviations	0.0004	0.0004	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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

02/28/2019
Date

3/11/19
22

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005550	Miami-Dade Police Department	02/28/2019	<i>Dea</i>

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SN: SD3967 Temp: 34.09C 0.047 to 0.053 ☒	SN: SD3968 Temp: 34.09C 0.077 to 0.083 ☒	SN: SD3969 Temp: 34.10C 0.194 to 0.206 ☒	Lot AG805702 0.077 to 0.083 ☒																																																																																																																																																
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46003



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 80-005550, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005550</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/28/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:37</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

02/28/2019

Date

David Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

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3/11/19
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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>DCR</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>DCR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>184</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ 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 # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ 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>DCR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Form load/Changed pass</u> Temperature Checks Performed By <u>DCR</u> ☒ Lab Temp °C <u>22.50C</u> External Digital Therm. ID#: <u>300949/300518</u> ☒ 34°C +/-2 Serial #: <u>SD3967</u> ☒ 34°C +/-2 Serial #: <u>SD3968</u> ☒ 34°C +/-2 Serial #: <u>SD3969</u>																																													
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD

Time of Inspection: 15:46

Date of Inspection: 01/15/2019

Serial Number: 80-005550

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	0.051	0.082	0.202	0.079
0.000	0.051	0.083	0.203	0.079
0.000	0.051	0.083	0.204	0.079
0.000	0.050	0.082	0.204	0.079
0.000	0.050	0.082	0.204	0.078
0.000	0.051	0.082	0.204	0.078
0.000	0.051	0.082	0.205	0.079
0.000	0.051	0.083	0.205	0.078
0.000	0.051	0.082	0.205	0.078
0.000	0.051	0.083	0.205	0.078

Standard Deviations	0.0004	0.0005	0.0009	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

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

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005550	Miami-Dade Police Department	01/15/2019	Dee

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.10c	SN: SD3968 Temp: 34.09c	SN: SD3969 Temp: 34.10c	Lot AG805701
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒

MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:41 Control Test 0.051 11:41 Air Blank 0.000 11:42 Control Test 0.050 11:43 Air Blank 0.000 11:43 Control Test 0.051 11:44 Air Blank 0.000 11:44 Control Test Stats Average 0.0507 Std Dev 0.0005 Rel Std Dev(%) 1.1395	MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:46 Control Test 0.082 11:47 Air Blank 0.000 11:48 Control Test 0.082 11:48 Air Blank 0.000 11:49 Control Test 0.082 11:50 Air Blank 0.000 11:50 Control Test Stats Average 0.0820 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:52 Control Test 0.204 11:53 Air Blank 0.000 11:54 Control Test 0.204 11:54 Air Blank 0.000 11:55 Control Test 0.204 11:56 Air Blank 0.000 11:56 Control Test Stats Average 0.2040 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:58 Control Test 0.080 11:58 Air Blank 0.000 11:59 Control Test 0.080 11:59 Air Blank 0.000 12:00 Control Test 0.079 12:00 Air Blank 0.000 12:00 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247
Dee Operator's Signature	Dee Operator's Signature	Dee Operator's Signature	Dee Operator's Signature

Dee

1/23/19
Dee



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 80-005550, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005550</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>15:46</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.

01/15/2019

Date

David E Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

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

Service • Integrity • Respect • Quality

Page 1 of 1

1/23/19
JQ

WBR



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police DepartmentS/N 80-005550Florida Department of
Law EnforcementDate In 02/27/2019 DI Completion Date 02/28/2019☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DELL</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: <u>Extra Breath Tube</u> Final Release Date FDLE MAR 11 2019 Alcohol Testing Program	Quality Checks Performed By <u>DELL</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>193</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <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>AG805702 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	AG805702 02/26/2020	Flow Calibration Performed By <u>DELL</u> Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ 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> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Replaced breath tube</u> Temperature Checks Performed By <u>DELL</u> ☒ Lab Temp °C <u>22.12C</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>SD3967</u> ☒ 34°C +/- .2 Serial #: <u>SD3968</u> ☒ 34°C +/- .2 Serial #: <u>SD3969</u>																																												
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Notes/Suggested Service: <u>E-mailed</u> ✓ APPROVED <u>Agency requested changing breath tube on instrument.</u> 	☒ 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 <u>QPM 3/11/19</u> Tech Review / Date <u>J. Dub</u> <u>3/11/19</u> Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 08:37

Date of Inspection: 02/28/2019

Serial Number: 80-005550
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#:AG805702 Exp: 02/26/2020
0.000	0.050	0.081	0.203	0.078
0.000	0.050	0.081	0.203	0.077
0.000	0.049	0.082	0.204	0.078
0.000	0.050	0.082	0.203	0.078
0.000	0.050	0.081	0.203	0.078
0.000	0.049	0.082	0.203	0.078
0.000	0.050	0.082	0.203	0.078
0.000	0.050	0.082	0.203	0.077
0.000	0.050	0.082	0.203	0.077
0.000	0.050	0.082	0.203	0.078

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

Remarks:

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 Reyes-Rivera Signature and Printed Name

02/28/2019
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005550	Miami-Dade Police Department	02/28/2019	<i>Dea</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.09C 0.047 to 0.053 ☒	SN: SD3968 Temp: 34.09C 0.077 to 0.083 ☒	SN: SD3969 Temp: 34.10C 0.194 to 0.206 ☒	Lot AG805702 0.077 to 0.083 ☒																																																																																																																																																
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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 80-005550, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005550</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/28/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:37</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

02/28/2019

Date

David Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

3/11/19
JD



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-005550

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>DCR</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>DCR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>184</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ 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 # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ 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>DCR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Form load/Changed pass</u> Temperature Checks Performed By <u>DCR</u> ☒ Lab Temp °C <u>22.50C</u> External Digital Therm. ID#: <u>300949/300518</u> ☒ 34°C +/- .2 Serial #: <u>SD3967</u> ☒ 34°C +/- .2 Serial #: <u>SD3968</u> ☒ 34°C +/- .2 Serial #: <u>SD3969</u>																																	
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Notes/Suggested Service: <u>E-mailed</u> ☒ APPROVED _____ _____ _____ _____ _____		☒ 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 <u>DCR</u> 1/23/19 Tech Review / Date <u>DCR</u> 1/23/19 Admin Review / Date																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD

Time of Inspection: 15:46

Date of Inspection: 01/15/2019

Serial Number: 80-005550

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	0.051	0.082	0.202	0.079
0.000	0.051	0.083	0.203	0.079
0.000	0.051	0.083	0.204	0.079
0.000	0.050	0.082	0.204	0.079
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0.000	0.051	0.082	0.205	0.078
0.000	0.051	0.083	0.205	0.078

Standard Deviations	0.0004	0.0005	0.0009	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

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

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005550	Miami-Dade Police Department	01/15/2019	Dee

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.10c	SN: SD3968 Temp: 34.09c	SN: SD3969 Temp: 34.10c	Lot AG805701
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒

MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:41 Control Test 0.051 11:41 Air Blank 0.000 11:42 Control Test 0.050 11:43 Air Blank 0.000 11:43 Control Test 0.051 11:44 Air Blank 0.000 11:44 Control Test Stats Average 0.0507 Std Dev 0.0005 Rel Std Dev(%) 1.1395 Operator's Signature <i>Dee</i>	MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:46 Control Test 0.082 11:47 Air Blank 0.000 11:48 Control Test 0.082 11:48 Air Blank 0.000 11:49 Control Test 0.082 11:50 Air Blank 0.000 11:50 Control Test Stats Average 0.0820 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature <i>Dee</i>	MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:52 Control Test 0.204 11:53 Air Blank 0.000 11:54 Control Test 0.204 11:54 Air Blank 0.000 11:55 Control Test 0.204 11:56 Air Blank 0.000 11:56 Control Test Stats Average 0.2040 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature <i>Dee</i>	MIAMI DADE PD Intoxilyzer - Alconol Analyzer Model 8000 01/15/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:58 Control Test 0.080 11:58 Air Blank 0.000 11:59 Control Test 0.080 11:59 Air Blank 0.000 12:00 Control Test 0.079 12:00 Air Blank 0.000 12:00 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 Operator's Signature <i>Dee</i>
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Dee

1/23/19
JED



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 80-005550, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005550</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>15:46</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.

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01/15/2019

Date

David E Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

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