



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police DepartmentS/N 80-001277Florida 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>232</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.183</u> (.156 - .190) 53 mm <u>.250</u> (.228 - .278) 103 mm <u>.523</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 <u>Agency requested to have the breath tube replaced due to a broken mouth piece in the breath tube</u> Approved date 2/28/2019 DERR Digitally signed by DERR Date: 2020.05.20 12:49:59 -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>DERR</u> 3/11/19 Tech Review / Date <u>[Signature]</u> 3/11/19 Admin Review / Date																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: MIAMI-DADE PD

Serial Number: 80-001277

Time of Inspection: 08:25

Date of Inspection: 02/28/2019

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	0.082	0.200	0.080
0.000	0.051	0.083	0.202	0.080
0.000	0.051	0.083	0.202	0.079
0.000	0.051	0.083	0.201	0.079
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.083	0.201	0.080
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0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.083	0.201	0.079

Standard Deviations	0.0003	0.0005	0.0005	0.0005
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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:

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
JO

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001277	Miami-Dade Police Department	02/28/2019	<i>SCM</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.09C	SN: SD3968 Temp: 34.09C	SN: SD3969 Temp: 34.10C	Lot AG805702
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒
MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:23 Control Test 0.050 06:24 Air Blank 0.000 06:24 Control Test 0.050 06:25 Air Blank 0.000 06:25 Control Test 0.050 06:26 Air Blank 0.000 06:27 Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:28 Control Test 0.063 06:29 Air Blank 0.000 06:29 Control Test 0.082 06:30 Air Blank 0.000 06:30 Control Test 0.082 06:31 Air Blank 0.000 06:32 Control Test Stats Average 0.0823 Std Dev 0.0096 Rel Std Dev(%) 0.7012	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:33 Control Test 0.199 06:34 Air Blank 0.000 06:34 Control Test 0.201 06:35 Air Blank 0.000 06:35 Control Test 0.200 06:36 Air Blank 0.000 06:37 Control Test Stats Average 0.2000 Std Dev 0.0010 Rel Std Dev(%) 0.5000	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:38 Control Test 0.080 06:38 Air Blank 0.000 06:39 Control Test 0.080 06:39 Air Blank 0.000 06:40 Control Test 0.080 06:40 Air Blank 0.000 06:40 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000
<i>SCM</i> Operator's Signature 3/11/19	<i>SCM</i> Operator's Signature	<i>SCM</i> Operator's Signature	<i>SCM</i> Operator's Signature

SCM



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 80-001277, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001277</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>08:25</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
JP



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-001277

Florida Department of
Law Enforcement

Date In 02/11/2019 DI Completion Date 2/13/2019

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DEAR</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>DEAR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>234</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.519</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>DEAR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Forms load/ Changed pass</u> Temperature Checks Performed By <u>DEAR</u> ☒ Lab Temp °C <u>21.52C</u> External Digital Therm. ID#: <u>300918</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: 09:39

Date of Inspection: 02/13/2019

Serial Number: 80-001277
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	0.082	0.202	0.080
0.000	0.051	0.083	0.203	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.050	0.083	0.203	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.050	0.083	0.202	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.082	0.202	0.081
0.000	0.051	0.083	0.202	0.081

Standard Deviations	0.0004	0.0004	0.0004	0.0003
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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 Signature and Printed Name

02/13/2019
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001277	Miami-Dade Police Department	02/13/2019	<i>Deu</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.05C	SN: SD3968 Temp: 34.05C	SN: SD3969 Temp: 34.01C	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 02/13/2019 Software: 8100.27	MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model 8000 02/13/2019 Software: 8100.27	MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model 8000 02/13/2019 Software: 8100.27	MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model 8000 02/13/2019 Software: 8100.27
Test Time	Test Time	Test Time	Test Time
Air Blank 0.000 07:55	Air Blank 0.000 08:04	Air Blank 0.000 08:09	Air Blank 0.000 08:09
Control Test 0.051 07:55	Control Test 0.201 08:05	Control Test 0.2017 08:09	Control Test 0.081 08:09
Air Blank 0.000 07:56	Air Blank 0.000 08:06	Air Blank 0.0006 08:10	Air Blank 0.000 08:10
Control Test 0.051 07:57	Control Test 0.202 08:06	Control Test 0.2863 08:10	Control Test 0.080 08:10
Air Blank 0.000 07:57	Air Blank 0.000 08:07	Rel Std Dev(%) 0.7187 08:11	Air Blank 0.000 08:11
Control Test 0.050 07:58	Control Test 0.202 08:07	Average 0.0803 08:11	Control Test 0.080 08:11
Air Blank 0.000 07:58	Air Blank 0.000 08:08	Std Dev 0.0006 08:12	Air Blank 0.000 08:12
Control Test Status	Control Test Status	Rel Std Dev(%) 0.2863	Control Test Status
Average 0.0507	Average 0.2017		Average 0.0803
Std Dev 0.0006	Std Dev 0.0006		Std Dev 0.0006
Rel Std Dev(%) 1.1395	Rel Std Dev(%) 0.2863		Rel Std Dev(%) 0.7187
<i>Deu</i> Operator's Signature	<i>Deu</i> Operator's Signature	<i>Deu</i> Operator's Signature	<i>Deu</i> Operator's Signature



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 80-001277, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001277</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/13/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:39</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

02/13/2019

Date


DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

Room
2/14/19
22



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-001277

Florida Department of
Law Enforcement

Date 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>232</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.183</u> (.156 - .190) 53 mm <u>.250</u> (.228 - .278) 103 mm <u>.523</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</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>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	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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Simulator	Serial Number	Lot Number	Expiration																																																											
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Notes/Suggested Service: <u>E-mailed</u> ☒ APPROVED <u>Agency requested to have the breath tube replaced due to a broken mouth piece in the breath tube</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>DELL 3/11/19</u> Tech Review / Date <u>[Signature] 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: 08:25

Date of Inspection: 02/28/2019

Serial Number: 80-001277
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	0.082	0.200	0.080
0.000	0.051	0.083	0.202	0.080
0.000	0.051	0.083	0.202	0.079
0.000	0.051	0.083	0.201	0.079
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.083	0.201	0.080
0.000	0.051	0.083	0.201	0.079
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.083	0.201	0.079

Standard Deviations	0.0003	0.0005	0.0005	0.0005
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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:

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
JO

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001277	Miami-Dade Police Department	02/28/2019	<i>SCM</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.09C	SN: SD3968 Temp: 34.09C	SN: SD3969 Temp: 34.10C	Lot AG805702
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒

MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:23 Control Test 0.050 06:24 Air Blank 0.000 06:24 Control Test 0.050 06:25 Air Blank 0.000 06:25 Control Test 0.050 06:26 Air Blank 0.000 06:27 Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:28 Control Test 0.063 06:29 Air Blank 0.000 06:29 Control Test 0.082 06:30 Air Blank 0.000 06:30 Control Test 0.082 06:31 Air Blank 0.000 06:32 Control Test Stats Average 0.0823 Std Dev 0.0006 Rel Std Dev(%) 0.7012	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:33 Control Test 0.199 06:34 Air Blank 0.000 06:34 Control Test 0.201 06:35 Air Blank 0.000 06:35 Control Test 0.200 06:36 Air Blank 0.000 06:37 Control Test Stats Average 0.2000 Std Dev 0.0010 Rel Std Dev(%) 0.5000	MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/28/2019 Software: 8100.27 Test g/210L Time Air Blank 0.000 06:38 Control Test 0.080 06:38 Air Blank 0.000 06:39 Control Test 0.080 06:39 Air Blank 0.000 06:40 Control Test 0.080 06:40 Air Blank 0.000 06:40 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000
<i>SCM</i> Operator's Signature	<i>SCM</i> Operator's Signature	<i>SCM</i> Operator's Signature	<i>SCM</i> Operator's Signature

3/11/19
SD

SCM



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 80-001277, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001277</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>08:25</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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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
JCP



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-001277

Florida Department of
Law Enforcement

Date In 02/11/2019 DI Completion Date 2/13/2019

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DEAR</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>DEAR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>234</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.519</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>DEAR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Forms load/ Changed pass</u> Temperature Checks Performed By <u>DEAR</u> ☒ Lab Temp °C <u>21.52C</u> External Digital Therm. ID#: <u>300918</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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Final Release Date FDLE FEB 14 2019 Alcohol Testing Program	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> ☐ 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		
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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>PPM 2/14/19</u> Tech Review / Date <u>[Signature]</u> <u>2/14/19</u> Admin Review / Date																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 09:39

Date of Inspection: 02/13/2019

Serial Number: 80-001277

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	0.082	0.202	0.080
0.000	0.051	0.083	0.203	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.050	0.083	0.203	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.050	0.083	0.202	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.082	0.202	0.081
0.000	0.051	0.083	0.202	0.081

Standard Deviations	0.0004	0.0004	0.0004	0.0003
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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

02/13/2019
Date

2/14/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001277	Miami-Dade Police Department	02/13/2019	<i>Deu</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.05C 0.047 to 0.053 ☒	SN: SD3968 Temp: 34.05C 0.077 to 0.083 ☒	SN: SD3969 Temp: 34.01C 0.194 to 0.206 ☒	Lot AG805701 0.077 to 0.083 ☒																																																																																																																																																
MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:55</td></tr><tr><td>Control Test</td><td>0.051</td><td>07:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:56</td></tr><tr><td>Control Test</td><td>0.051</td><td>07:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:57</td></tr><tr><td>Control Test</td><td>0.050</td><td>07:58</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:58</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0507</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1395</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:55	Control Test	0.051	07:55	Air Blank	0.000	07:56	Control Test	0.051	07:57	Air Blank	0.000	07:57	Control Test	0.050	07:58	Air Blank	0.000	07:58	Control Test Stats			Average	0.0507		Std Dev	0.0006		Rel Std Dev(%)	1.1395		MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:59</td></tr><tr><td>Control Test</td><td>0.083</td><td>08:00</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:01</td></tr><tr><td>Control Test</td><td>0.083</td><td>08:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:03</td></tr><tr><td>Control Test</td><td>0.083</td><td>08:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:03</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0830</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:59	Control Test	0.083	08:00	Air Blank	0.000	08:01	Control Test	0.083	08:02	Air Blank	0.000	08:03	Control Test	0.083	08:03	Air Blank	0.000	08:03	Control Test Stats			Average	0.0830		Std Dev	0.0000		Rel Std Dev(%)	0.0000		MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:04</td></tr><tr><td>Control Test</td><td>0.201</td><td>08:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:06</td></tr><tr><td>Control Test</td><td>0.202</td><td>08:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:07</td></tr><tr><td>Control Test</td><td>0.202</td><td>08:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:08</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2017</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2863</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	08:04	Control Test	0.201	08:05	Air Blank	0.000	08:06	Control Test	0.202	08:06	Air Blank	0.000	08:07	Control Test	0.202	08:07	Air Blank	0.000	08:08	Control Test Stats			Average	0.2017		Std Dev	0.0006		Rel Std Dev(%)	0.2863		MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 02/13/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:09</td></tr><tr><td>Control Test</td><td>0.081</td><td>08:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:10</td></tr><tr><td>Control Test</td><td>0.080</td><td>08:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:11</td></tr><tr><td>Control Test</td><td>0.080</td><td>08:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:12</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>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	08:09	Control Test	0.081	08:09	Air Blank	0.000	08:10	Control Test	0.080	08:10	Air Blank	0.000	08:11	Control Test	0.080	08:11	Air Blank	0.000	08:12	Control Test Stats			Average	0.0803		Std Dev	0.0006		Rel Std Dev(%)	0.7187	
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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 80-001277, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001277</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/13/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:39</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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02/13/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program


DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

Room
2/14/19
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