



INSTRUMENT PROCESSING SHEET

Agency Miami PD

S/N 80-001179

Florida Department of
Law Enforcement

Date In 11/05/2019 DI Completion Date 11/06/2019

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>mx</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>Pelican Case</u> Final Release Date FDLE NOV 22 2019 Alcohol Testing Program	Quality Checks Performed By <u>mx</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>167</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</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>MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG916501 06/14/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	MP4864	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG916501 06/14/2021	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 _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>mx</u> ☒ Lab Temp °C <u>22.82</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																													
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Notes/Suggested Service: <u>E-mailed</u> <u>APPROVED</u> 11/06/2019 2020.05.27 10:53:50 -04'00'	☒ 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>[Signature]</u> <u>11/18/19</u> Tech Review / Date <u>Brett Kirkland</u> <u>11/19/19</u> Admin Review / Date																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: MIAMI PD

Time of Inspection: 13:22

Date of Inspection: 11/06/2019

Serial Number: 80-001179

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.080	0.197	0.079
0.000	0.050	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.196	0.079

Standard Deviations	0.0003	0.0005	0.0003	0.0004
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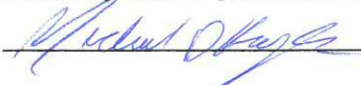
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

ADM
13K
11/19/19

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.


 Signature and Printed Name

11/06/2019
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001179	Miami PD	11/06/2019	MDH

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
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0.047 to 0.053 ☒

0.077 to 0.083 ☒

0.194 to 0.206 ☒

0.077 to 0.083 ☒

Miami PD
Intoxilizer - Alcotest Analyzer
Model 8000
11/06/2019
SN 80-001179
Software: 8100.27

Miami PD
Intoxilizer - Alcotest Analyzer
Model 8000
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11/06/2019
SN 80-001179
Software: 8100.27

Miami PD
Intoxilizer - Alcotest Analyzer
Model 8000
11/06/2019
SN 80-001179
Software: 8100.27

Test g/210L Time

Air Blank 0.000 10:55
Control Test 0.049 10:56
Air Blank 0.000 10:56
Control Test 0.049 10:57
Air Blank 0.000 10:57
Control Test 0.049 10:58
Air Blank 0.000 10:58
Control Test Stats
Average 0.0491
Std Dev 0.0000
Rel Std Dev(%) 0.0000

Test g/210L Time

Air Blank 0.000 11:00
Control Test 0.079 11:01
Air Blank 0.000 11:02
Control Test 0.079 11:02
Air Blank 0.000 11:03
Control Test 0.078 11:04
Air Blank 0.000 11:04
Control Test Stats
Average 0.0787
Std Dev 0.0006
Rel Std Dev(%) 0.7339

Test g/210L Time

Air Blank 0.000 11:06
Control Test 0.198 11:07
Air Blank 0.000 11:07
Control Test 0.198 11:08
Air Blank 0.000 11:09
Control Test 0.197 11:09
Air Blank 0.000 11:10
Control Test Stats
Average 0.1977
Std Dev 0.0006
Rel Std Dev(%) 0.2921

Test g/210L Time

Air Blank 0.000 11:12
Control Test 0.079 11:12
Air Blank 0.000 11:13
Control Test 0.081 11:13
Air Blank 0.000 11:13
Control Test 0.080 11:14
Air Blank 0.000 11:14
Control Test Stats
Average 0.0810
Std Dev 0.0010
Rel Std Dev(%) 1.2500

Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

DGS

11/19/19



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 80-001179, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001179</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>11/06/2019</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:22</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.

11/06/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program


MICHAEL D HAUGHEY,
Department Inspector

Service • Integrity • Respect • Quality





INSTRUMENT PROCESSING SHEET

Agency Miami PD

S/N 80-001179

Florida Department of
Law Enforcement

Date In 11/05/2019 DI Completion Date 11/06/2019

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>mx</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>Pelican Case</u>	Quality Checks Performed By <u>mx</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>167</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</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>MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG916501 06/14/2021</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	MP4864	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG916501 06/14/2021	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)																																													
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD

Time of Inspection: 13:22

Date of Inspection: 11/06/2019

Serial Number: 80-001179

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.080	0.197	0.079
0.000	0.050	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.196	0.079

Standard Deviations	0.0003	0.0005	0.0003	0.0004
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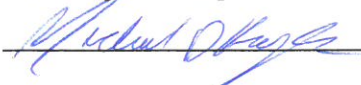
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

ADM
13K
11/19/19

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.


 Signature and Printed Name

MICHAEL D HAUGHEY

11/06/2019
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001179	Miami PD	11/06/2019	MDH

0.05g/210L	0.077 to 0.083	0.20g/210L	DGS 0.08g/210L
------------	----------------	------------	----------------

0.047 to 0.053 ☒

0.077 to 0.083 ☒

0.194 to 0.206 ☒

0.077 to 0.083 ☒

Miami PD
Intoxilizer - Alcohol Analyzer
Model 8000
11/06/2019
SN 80-001179
Software: 8100.27

Miami PD
Intoxilizer - Alcohol Analyzer
Model 8000
11/06/2019
SN 80-001179
Software: 8100.27

Miami PD
Intoxilizer - Alcohol Analyzer
Model 8000
11/06/2019
SN 80-001179
Software: 8100.27

Miami PD
Intoxilizer - Alcohol Analyzer
Model 8000
11/06/2019
SN 80-001179
Software: 8100.27

Test g/210L Time

Air Blank 0.000 10:55

Control Test 0.049 10:56

Air Blank 0.000 10:56

Control Test 0.049 10:57

Air Blank 0.000 10:57

Control Test 0.049 10:58

Air Blank 0.000 10:58

Control Test 0.000 10:58

Average 0.0491

Std Dev 0.0000

Rel Std Dev(%) 0.0000

Test g/210L Time

Air Blank 0.000 11:00

Control Test 0.079 11:01

Air Blank 0.000 11:01

Control Test 0.079 11:02

Air Blank 0.000 11:02

Control Test 0.079 11:03

Air Blank 0.000 11:03

Control Test 0.078 11:04

Air Blank 0.000 11:04

Control Test 0.000 11:04

Average 0.0787

Std Dev 0.0006

Rel Std Dev(%) 0.7339

Test g/210L Time

Air Blank 0.000 11:06

Control Test 0.198 11:07

Air Blank 0.000 11:07

Control Test 0.198 11:08

Air Blank 0.000 11:08

Control Test 0.197 11:09

Air Blank 0.000 11:09

Control Test 0.000 11:10

Average 0.1977

Std Dev 0.0006

Rel Std Dev(%) 0.2921

Test g/210L Time

Air Blank 0.000 11:12

Control Test 0.079 11:12

Air Blank 0.000 11:12

Control Test 0.081 11:13

Air Blank 0.000 11:13

Control Test 0.080 11:13

Air Blank 0.000 11:14

Control Test 0.000 11:14

Average 0.0810

Std Dev 0.0010

Rel Std Dev(%) 1.2500

Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

DGS

11/19/19



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 80-001179, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001179</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/06/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:22</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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11/06/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program


MICHAEL D HAUGHEY,
Department Inspector

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