



INSTRUMENT PROCESSING SHEET

Agency Miami Dade PDS/N 80-007084

Florida Department of Law Enforcement

Date In 02/05/2020 DI Completion Date 02/06/2020 Ship P/U H/D CMI EE

Intake Performed By <u>JMB</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ Final Release Date <p style="text-align: center;">FDLE</p> <p style="text-align: center;">FEB 24 2020</p> <p style="text-align: center;">Alcohol Testing Program</p>	Quality Checks Performed By <u>MH</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>171</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</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><u>MP4863</u></td> <td><u>201905A</u> <u>05/14/2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP4864</u></td> <td><u>201905B</u> <u>05/14/2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5097</u></td> <td><u>201904D</u> <u>04/30/2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG916501</u> <u>06/14/2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>MP4863</u>	<u>201905A</u> <u>05/14/2021</u>	0.080	<u>MP4864</u>	<u>201905B</u> <u>05/14/2021</u>	0.200	<u>MP5097</u>	<u>201904D</u> <u>04/30/2021</u>	0.080 DGS	N/A	<u>AG916501</u> <u>06/14/2021</u>	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 _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>MH</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.50</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5097</u>																																												
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Notes/Suggested Service: <u>Tech Review: Added check marks in final box</u> <div style="display: flex; align-items: center;"> <input checked="" style="width: 20px; height: 20px; margin-right: 10px;" type="checkbox"/> APPROVED 02/06/2020 </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 style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>SP 2/21/20</u> Tech Review / Date </div> <div style="text-align: center;"> <u>Keith Kirkland 2/24/2020</u> Admin Review / Date </div> </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD
Time of Inspection: 11:48

Date of Inspection: 02/06/2020

Serial Number: 80-007084
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	0.048	0.081	0.200	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.200	0.079
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0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.080	0.200	0.079

Standard Deviations	0.0004	0.0005	0.0004	0.0006
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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:

SP
13K
2/24/2020

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.

Michael D Haughey

MICHAEL D HAUGHEY

Signature and Printed Name

02/06/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007084	Miami Dade PD	06/06/2020	MK

0.05g/210L

0.047 to 0.053

0.08g/210L

0.077 to 0.083

0.20g/210L

0.194 to 0.206

DGS 0.08g/210L

0.077 to 0.083

MIRMI-DPDE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
02/06/2020
Software: 8100.27
SN 80-007084

Test g/210L Time

Air Blank 0.000 09:54
Control Test 0.048 09:55
Air Blank 0.000 09:56
Control Test 0.047 09:56
Air Blank 0.000 09:56
Control Test 0.048 09:57
Air Blank 0.000 09:58
Control Test Stats 09:58
Average 0.0477
Std Dev 0.0006
Rel Std Dev(%) 1.2112

MIRMI-DPDE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
02/06/2020
Software: 8100.27
SN 80-007094

Test g/210L Time

Air Blank 0.000 10:00
Control Test 0.079 10:00
Air Blank 0.000 10:01
Control Test 0.080 10:01
Air Blank 0.000 10:02
Control Test 0.080 10:02
Air Blank 0.000 10:03
Control Test Stats 10:03
Average 0.0797
Std Dev 0.0006
Rel Std Dev(%) 0.7247

MIRMI-DPDE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
02/06/2020
Software: 8100.27
SN 80-007084

Test g/210L Time

Air Blank 0.000 10:05
Control Test 0.199 10:06
Air Blank 0.000 10:06
Control Test 0.200 10:06
Air Blank 0.000 10:07
Control Test 0.200 10:07
Air Blank 0.000 10:08
Control Test Stats 10:08
Average 0.1997
Std Dev 0.0006
Rel Std Dev(%) 0.2892

MIRMI-DPDE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
02/06/2020
Software: 8100.27
SN 80-007084

Test g/210L Time

Air Blank 0.000 10:10
Control Test 0.078 10:11
Air Blank 0.000 10:11
Control Test 0.079 10:11
Air Blank 0.000 10:12
Control Test Stats 10:12
Average 0.0787
Std Dev 0.0006
Rel Std Dev(%) 0.7339

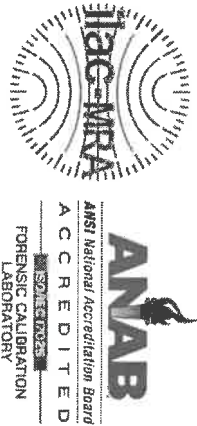
MK
Operator's Signature

MK
Operator's Signature

MK
Operator's Signature

MK
Operator's Signature

SP
TSK
2/24/2020



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 80-007084, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007084</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/210 L	0.004
Calibration Date:	<u>02/06/2020</u>	0.080 g/210 L	0.005
Calibration Time:	<u>11:48</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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02/06/2020 Date *[Signature]* MICHAEL D HAUGHEY,

Department Inspector

SP 15K 2/24/2020