



INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PDS/N 80-006938Florida Department of
Law EnforcementDate In 4/10/2020DI Completion Date 4/14/2020 Ship P/U H/D CMI EE

Intake Performed By <u>MH</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 checked="" 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>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>190</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.171</u> (.139 - .169) 36 mm <u>0.187</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.527</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>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>AG931603 11/12/2021</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	AG931603 11/12/2021	Flow Calibration Performed By <u>MH</u> Flow Column # <u>ATP 104</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>191</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547)																																												
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Final Release Date <u>FDLE</u> <p style="text-align: center;">APR 30 2020 Alcohol Testing Program</p>	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>22.84</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>E-mailed</u> <div style="border: 1px solid blue; padding: 5px; display: inline-block; margin-left: 20px;"> <input checked="" type="checkbox"/> APPROVED <u>04/15/2020</u> </div>	Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____																																																												
_____ _____ _____ _____	<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="margin-top: 10px;"> <u>SP 4/22/20</u> <u>Brett Kirkland</u> <u>4/23/2020</u> Tech Review / Date Admin Review / Date </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 15:22

Date of Inspection: 04/14/2020

Serial Number: 80-006938
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#:AG931603 Exp: 11/12/2021
0.000	0.047	0.078	0.197	0.078
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.076	0.196	0.078
0.000	0.047	0.077	0.196	0.077
0.000	0.047	0.077	0.196	0.078
0.000	0.047	0.077	0.197	0.077
0.000	0.047	0.077	0.197	0.078
0.000	0.048	0.077	0.197	0.077
0.000	0.048	0.077	0.196	0.078
0.000	0.047	0.077	0.196	0.077

Standard Deviations	0.0004	0.0004	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:

SP
BK
4/23/2020

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.



 Signature and Printed Name

MICHAEL D HAUGHEY

04/14/2020
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006938	Fort Lauderdale PD	04/14/2020	MYX

0.05g/210L	0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L	0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L	0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L	0.077 to 0.083 <input checked="" type="checkbox"/>
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FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
04/14/2020
SN 80-006938
Software: 8100.27

Test g/210L Time

Rir Blank 0.000 10:48
Control Test 0.048 10:48
Rir Blank 0.000 10:49
Control Test 0.047 10:49
Rir Blank 0.000 10:50
Control Test 0.048 10:50
Rir Blank 0.000 10:51
Control Test 0.000 10:51

Control Test Stats
Average 0.0477
Std Dev 0.0006
Rel Std Dev(%) 1.2112

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
04/14/2020
SN 80-006938
Software: 8100.27

Test g/210L Time

Rir Blank 0.000 10:54
Control Test 0.078 10:55
Rir Blank 0.000 10:56
Control Test 0.078 10:56
Rir Blank 0.000 10:57
Control Test 0.078 10:57
Rir Blank 0.000 10:58
Control Test 0.000 10:58

Control Test Stats
Average 0.0780
Std Dev 0.0000
Rel Std Dev(%) 0.0000

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
04/14/2020
SN 80-006938
Software: 8100.27

Test g/210L Time

Rir Blank 0.000 11:00
Control Test 0.197 11:00
Rir Blank 0.000 11:01
Control Test 0.197 11:02
Rir Blank 0.000 11:02
Control Test 0.197 11:03
Rir Blank 0.000 11:03
Control Test 0.000 11:03

Control Test Stats
Average 0.1970
Std Dev 0.0000
Rel Std Dev(%) 0.0000

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
04/14/2020
SN 80-006938
Software: 8100.27

Test g/210L Time

Rir Blank 0.000 11:05
Control Test 0.079 11:05
Rir Blank 0.000 11:06
Control Test 0.079 11:06
Rir Blank 0.000 11:07
Control Test 0.079 11:07
Rir Blank 0.000 11:07
Control Test 0.000 11:08

Control Test Stats
Average 0.0790
Std Dev 0.0000
Rel Std Dev(%) 0.0000

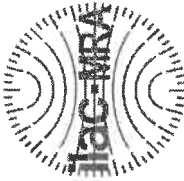
MYX
Operator's Signature

MYX
Operator's Signature

MYX
Operator's Signature

MYX
Operator's Signature

SK
4/23/2020



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

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006938, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006938</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FORT LAUDERDALE PD</u>	0.050 g/210 L	0.004
Calibration Date:	<u>04/14/2020</u>	0.080 g/210 L	0.005
Calibration Time:	<u>15:22</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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04/14/2020 Date
MICHAEL D HAUGHEY,
 Department Inspector

SR
15K
4/23/2020

FDLE/ATP Form 69 January 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006938
04/14/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.703
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.973

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -625886
Correlation = 0.99819

Flow Calibration

80-006938

04/14/2020

MX

SP

BK
4/23/2020

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 09:46

Date of Inspection: 04/14/2020

Serial Number: 80-006938
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: _____

Remarks:
BY-PASSED AI.COMPLIANCE NOT DETERMINED.

SP
MK
4/23/2020

The above instrument complies () does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

MICHAEL D HAUGHEY

Signature and Printed Name

04/14/2020
Date