



# INSTRUMENT PROCESSING SHEET

Agency FWCC

S/N 80-000904

Florida Department of  
Law Enforcement

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

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

<b>Intake</b> Performed By <u>mx</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 checked="" type="checkbox"/> 12V DC Cable Notes: <u>Pelican Case</u>  <b>Final Release Date</b> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOV 22 2019</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Alcohol Testing Program</div>	<b>Quality Checks</b> Performed By <u>mx</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>147</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</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>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	<b>Flow Calibration</b> 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)  <b>Maintenance</b> Performed By <u>mx</u> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____  <b>Temperature Checks</b> Performed By <u>mx</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.82</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: E-mailed  

APPROVED

11/06/19

2020.05.27  
 10:51:43 -0400

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC SOUTH REGION

Time of Inspection: 13:10

Date of Inspection: 11/06/2019

Serial Number: 80-000904

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	0.201	0.081
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.200	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080

Standard Deviations	0.0005	0.0003	0.0004	0.0004
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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:

*ppm*  
*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.

*Michael D Haughey*

MICHAEL D HAUGHEY

Signature and Printed Name

11/06/2019  
Date



TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000904	FWCC South	11/06/2019	WIX

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 ☒

FWCC SOUTH REGION  
Intoxilyzer - Alcotest Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:01  
Control Test 0.050 11:01  
Air Blank 0.000 11:02  
Control Test 0.049 11:03  
Air Blank 0.000 11:03  
Control Test 0.050 11:04  
Air Blank 0.000 11:04  
Control Test Stats  
Average 0.0497  
Std Dev 0.0006  
Rel Std Dev(%) 1.1625

FWCC SOUTH REGION  
Intoxilyzer - Alcotest Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:07  
Control Test 0.090 11:07  
Air Blank 0.000 11:08  
Control Test 0.086 11:09  
Air Blank 0.000 11:09  
Control Test 0.080 11:10  
Air Blank 0.000 11:10  
Control Test Stats  
Average 0.0900  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

FWCC SOUTH REGION  
Intoxilyzer - Alcotest Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:12  
Control Test 0.201 11:13  
Air Blank 0.000 11:13  
Control Test 0.200 11:14  
Air Blank 0.000 11:15  
Control Test 0.200 11:15  
Air Blank 0.000 11:16  
Control Test Stats  
Average 0.2003  
Std Dev 0.0005  
Rel Std Dev(%) 0.2892

DGS

FWCC SOUTH REGION  
Intoxilyzer - Alcotest Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:17  
Control Test 0.080 11:17  
Air Blank 0.000 11:18  
Control Test 0.080 11:18  
Air Blank 0.000 11:19  
Control Test Stats  
Average 0.0800  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

WIX

Operator's Signature

WIX

Operator's Signature

WIX

Operator's Signature

WIX

Operator's Signature

WIX  
11/16/19



# 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 80-000904, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000904</u>	UNCERTAINTY * $\pm$
Owning Agency:	<u>FFWCC SOUTH REGION</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>13:10</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  $\pm 0.005$  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

Michael D Haughey  
MICHAEL D HAUGHEY,  
Department Inspector

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

Service • Integrity • Respect • Quality

*Handwritten:* 11/19/19





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Time of Inspection: 13:10

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Serial Number: 80-000904

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	0.201	0.081
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.200	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080

Standard Deviations	0.0005	0.0003	0.0004	0.0004
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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:

*ppm*  
*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.

*Michael D Haughey*

MICHAEL D HAUGHEY

Signature and Printed Name

11/06/2019  
Date



TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000904	FFWCC South	11/06/2019	WIX

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 ☒

FFWCC SOUTH REGION  
Intoxilyzer - Alcomol Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:01  
Control Test 0.050 11:01  
Air Blank 0.000 11:02  
Control Test 0.049 11:03  
Air Blank 0.000 11:03  
Control Test 0.050 11:04  
Air Blank 0.000 11:04  
Control Test Stats  
Average 0.0497  
Std Dev 0.0006  
Rel Std Dev(%) 1.1625

FFWCC SOUTH REGION  
Intoxilyzer - Alcomol Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:07  
Control Test 0.080 11:07  
Air Blank 0.000 11:08  
Control Test 0.086 11:09  
Air Blank 0.000 11:09  
Control Test 0.080 11:10  
Air Blank 0.000 11:10  
Control Test Stats  
Average 0.0800  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

FFWCC SOUTH REGION  
Intoxilyzer - Alcomol Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:12  
Control Test 0.201 11:13  
Air Blank 0.000 11:13  
Control Test 0.200 11:14  
Air Blank 0.000 11:14  
Control Test 0.200 11:15  
Air Blank 0.000 11:15  
Control Test Stats  
Average 0.2003  
Std Dev 0.0005  
Rel Std Dev(%) 0.2882

DGS

FFWCC SOUTH REGION  
Intoxilyzer - Alcomol Analyzer  
Model 8000  
11/06/2019  
SN 80-000904  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:17  
Control Test 0.080 11:17  
Air Blank 0.000 11:18  
Control Test 0.080 11:18  
Air Blank 0.000 11:18  
Control Test 0.080 11:19  
Air Blank 0.000 11:19  
Control Test Stats  
Average 0.0800  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

WIX

Operator's Signature

WIX

Operator's Signature

WIX

Operator's Signature

WIX

Operator's Signature

WIX  
11/16/19



# 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 80-000904, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000904</u>	UNCERTAINTY * $\pm$	
Owning Agency:	<u>FFWCC SOUTH REGION</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>13:10</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  $\pm 0.005$  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

Michael D Haughey  
MICHAEL D HAUGHEY,  
Department Inspector

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

Service • Integrity • Respect • Quality

*Handwritten:* 12K 11/19/19