



# INSTRUMENT PROCESSING SHEET

Agency FWC TampaS/N 80-000901Florida Department of  
Law EnforcementDate In 11/16/2020 DI Completion Date 11/19/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>TDG</u> <input 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: _____ _____ _____	<b>Quality Checks</b> Performed By <u>TDG</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>197</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.167</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks	<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>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.11.20 11:30:11 -05'00'	<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	<b>Maintenance</b> Performed By _____ <input 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>TDC</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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<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <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> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <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> </tbody> </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			<b>Department Inspection</b> Performed By <u>MH</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1026</u> Instrument <u>1027</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1015</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____	<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input 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		2020.11. 20 11-28-40 <i>Israel Soto</i> 11-20-2020  Admin Review / Date																																																											

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC TAMPA  
Time of Inspection: 12:54

Date of Inspection: 11/19/2020

Serial Number: 80-000901  
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#:AG003005 Exp: 01/30/2022
0.000	0.047	0.078	0.198	0.079
0.000	0.047	0.077	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.077	0.198	0.079
0.000	0.047	0.078	0.198	0.079
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.047	0.078	0.198	0.079
0.000	0.048	0.078	0.199	0.079

Standard Deviations	0.0005	0.0004	0.0003	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:

15

2020.11  
 .20  
 11:27:3  
 2  
 -05'00'

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

Signature and Printed Name

11/19/2020  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000901	FLDC Tampa	11/19/2020	TDG MK

0.05g/210L	0.08g/210L	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
✓	✓	✓	✓
			≤0.003 of Wet
			✓

FLDC TAMPA  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000901  
11/19/2020  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 10:05  
Control Test 0.048 10:05  
Air Blank 0.000 10:06  
Control Test 0.047 10:07  
Air Blank 0.000 10:07  
Control Test 0.047 10:08  
Air Blank 0.000 10:08  
Control Test 0.000 10:08  
Control Test Stats  
Average 0.0473  
Std Dev 0.0006  
Rel Std Dev(%) 1.2198

FLDC TAMPA  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000901  
11/19/2020  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 10:12  
Control Test 0.079 10:13  
Air Blank 0.000 10:14  
Control Test 0.078 10:14  
Air Blank 0.000 10:15  
Control Test 0.079 10:16  
Air Blank 0.000 10:16  
Control Test Stats  
Average 0.0787  
Std Dev 0.0006  
Rel Std Dev(%) 0.7339

FLDC TAMPA  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000901  
11/19/2020  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 10:21  
Control Test 0.200 10:21  
Air Blank 0.000 10:22  
Control Test 0.199 10:23  
Air Blank 0.000 10:23  
Control Test 0.197 10:24  
Air Blank 0.000 10:24  
Control Test Stats  
Average 0.1987  
Std Dev 0.0015  
Rel Std Dev(%) 0.7689

FLDC TAMPA  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000901  
11/19/2020  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 10:27  
Control Test 0.081 10:28  
Air Blank 0.000 10:28  
Control Test 0.081 10:29  
Air Blank 0.000 10:29  
Control Test 0.080 10:29  
Air Blank 0.000 10:30  
Control Test Stats  
Average 0.0807  
Std Dev 0.0006  
Rel Std Dev(%) 0.7157

265

Operator's Signature 

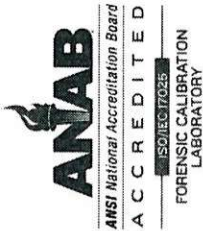
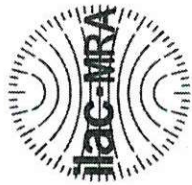
Operator's Signature 

Operator's Signature 

Operator's Signature 

2020.11  
.20  
11:26:2  
7-05'00

Comments:



# 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 80-000901, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000901</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FFWCC TAMPA</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/19/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:54</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).  
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

### 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.

11/19/2020 Date

  
**MICHAEL D HAUGHEY,**  
Department Inspector

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

Service • Integrity • Respect • Quality

2020.11  
.20  
11:22:1  
8-05'00

23



# INSTRUMENT PROCESSING SHEET

Agency FFWCC TampaS/N 80-000901

Florida Department of Law Enforcement

Date In 03/20/2020 DI Completion Date 03/26/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>MLK</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 type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>MLK</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>110</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.132</u> (.139 - .169) 36 mm <u>0.148</u> (.156 - .190) 53 mm <u>0.222</u> (.228 - .278) 103 mm <u>0.492</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td rowspan="2">MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD1017</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	201905B 05/14/2021	0.200	SD1017	201904D 04/30/2021	0.080 DGS	N/A	AG931603 11/12/2021	<b>Flow Calibration</b> Performed By <u>MLK</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>111</u> <input checked="" type="checkbox"/> Post Calibration 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>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547)
Simulator	Serial #	Lot #/Exp														
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0.080		201905B 05/14/2021														
0.200	SD1017	201904D 04/30/2021														
0.080 DGS	N/A	AG931603 11/12/2021														

**Final Release Date**

**FDLE**

APR 09 2020

Alcohol Testing Program

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By MLK

Lab Temp °C 22.46  
 External Digital Therm. ID#: 300504  
 34°C +/-2 Serial #: MP4863  
 34°C +/-2 Serial #: MP4864  
 34°C +/-2 Serial #: SD1017

**Calibration Adjustment** Performed By \_\_\_\_\_

Barometric Pressure Gauge \_\_\_\_\_ ID # \_\_\_\_\_

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

**Department Inspection** Performed By MLK

Barometric Pressure ID# 28199  
 Gauge 1016 Instrument 1016  
 Mouth Alcohol Solution Lot # 2019-B  
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	SD1017

**Attachments**

Form 41  Post-Stability Checks  
 Stability Checks  Flow Calibration  
 Calibration Certificate  Form 40  
 Calibration Adjustment  Other \_\_\_\_\_

Notes/Suggested Service: E-mailed

**APPROVED** 03/26/2020

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

SOP 4/3/20 Brett Kuhlman 4/6/2020

Tech Review / Date \_\_\_\_\_ Admin Review / Date \_\_\_\_\_

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC TAMPA  
Time of Inspection: 12:15

Date of Inspection: 03/26/2020

Serial Number: 80-000901  
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	0.051	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.051	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.051	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.051	0.080	0.200	0.081
0.000	0.050	0.080	0.200	0.080

Standard Deviations	0.0005	0.0000	0.0000	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

SOP  
TSK  
4/6/2020

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

Signature and Printed Name

03/26/2020  
Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-000901	FFWCC Tampa	03/26/2020	MX

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>DGS 0.08g/210L</b>
<b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>0.194 to 0.206</b> <input checked="" type="checkbox"/>			

Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time
FFWCC TAMPA Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000901 03/26/2020 Software: 8100.27								
Air Blank	0.000	09:45	Air Blank	0.000	09:50	Air Blank	0.000	09:56
Control Test	0.050	09:46	Control Test	0.080	09:51	Control Test	0.200	09:56
Air Blank	0.000	09:47	Air Blank	0.000	09:51	Air Blank	0.000	09:57
Control Test	0.049	09:47	Control Test	0.080	09:52	Control Test	0.201	09:58
Air Blank	0.000	09:48	Air Blank	0.000	09:53	Air Blank	0.000	09:58
Control Test	0.049	09:49	Control Test	0.080	09:53	Control Test	0.200	09:59
Air Blank	0.000	09:49	Air Blank	0.000	09:54	Air Blank	0.000	09:59
Control Test Stats			Control Test Stats			Control Test Stats		
Average	0.0493		Average	0.0800		Average	0.2003	
Std Dev	0.0006		Std Dev	0.0000		Std Dev	0.0006	
Rel. Std Dev(%)	1.1703		Rel. Std Dev(%)	0.0000		Rel. Std Dev(%)	0.2882	

Operator's Signature: *MX*

Operator's Signature: *MX*

Operator's Signature: *MX*

SP  
TSK  
4/6/2020

# Flow Calibration

80-000901  
03/26/2020

FFWCC TAMPA  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000901  
03/26/2020  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

- 1: Rate (Liters/min) = 5  
   SQRT(Diff) = 6.082
- 2: Rate (Liters/min) = 15  
   SQRT(Diff) = 10.816
- 3: Rate (Liters/min) = 30  
   SQRT(Diff) = 20.516

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 666

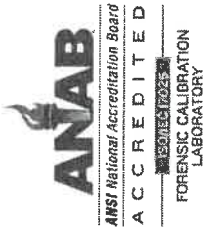
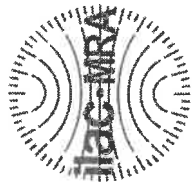
Rounded Intercept = -459152

Correlation = 0.99671

MX

SP  
BK  
4/6/2020





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 80-000901, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000901</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FFWCC TAMPA</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/26/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:15</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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03/26/2020

Date



MICHAEL D HAUGHEY,  
Department Inspector

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

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SP BK 4/6/2020