

# 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 80-005076, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005076</u>	UNCERTAINTY* ±
Owning Agency:	<u>SARASOTA COUNTY SO</u>	0.050 g/ 210 L
Calibration Date:	<u>07/25/2022</u>	0.080 g/ 210 L
Calibration Time:	<u>14:50</u>	0.200 g/ 210 L
		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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

07/25/2022

Date

DAVID E REYES-RIVERA,  
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO  
Time of Inspection: 14:50

Date of Inspection: 07/25/2022

Serial Number: 80-005076  
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.048	0.078	0.199	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.078	0.200	0.078
0.000	0.050	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079

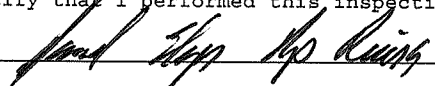
Standard Deviations	0.0005	0.0004	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

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

DAVID E REYES-RIVERA

07/25/2022  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities Continued	80-005076	Sarasota County Sheriff's Office	7/25/2022	DERR <i>MLC</i>

	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																				
			<input type="checkbox"/>																																				
<p style="text-align: center;"> SARASOTA COUNTY SO  Intoxilizer - Alcohol Analyzer  Model 8000 SN 60-005376  07/25/2022  Software: 8100.27 </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:35</td></tr> <tr><td>Control Test</td><td>0.199</td><td>10:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:36</td></tr> <tr><td>Control Test</td><td>0.198</td><td>10:37</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:38</td></tr> <tr><td>Control Test</td><td>0.198</td><td>10:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:39</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1983</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2911</td><td></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;"> <i>MLC</i>  Operator's Signature </p> <div style="border: 1px solid black; padding: 5px; margin-top: 20px; width: fit-content;"> Simulator was changed to  MP5094, there is a leak on  SD3968. DERR 7/25/22 </div>				Test	g/210L	Time	Air Blank	0.000	10:35	Control Test	0.199	10:36	Air Blank	0.000	10:36	Control Test	0.198	10:37	Air Blank	0.000	10:38	Control Test	0.198	10:39	Air Blank	0.000	10:39	Control Test Stats			Average	0.1983		Std Dev	0.0006		Rel Std Dev(%)	0.2911	
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<b>0.077 to 0.083</b>																																							

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005076	Sarasota County Sheriff's Office	7/25/2022	DERR <i>[Signature]</i>

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

SARASOTA COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005076  
07/25/2022  
Software: 8100.27

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Test	3/210L	Time	9/210L	Time
Air Blank	0.000	09:36	0.000	09:52
Control Test	0.048	09:37	0.187	09:52
Air Blank	0.000	09:37	0.100	09:52
Control Test	0.048	09:38	0.187	09:53
Air Blank	0.000	09:38	0.000	09:53
Control Test	0.047	09:39	0.187	09:53
Air Blank	0.000	09:40	0.000	09:54
Control Test Stats			Control Test Stats	
Average	0.0477		Average	0.0750
Std Dev	0.0006		Std Dev	0.0000
Rel Std Dev(%)	1.2112		Rel Std Dev(%)	0.0000

*[Signature]*  
Operator's Signature

*[Signature]*  
Operator's Signature

*[Signature]*  
Operator's Signature

*[Signature]*  
Operator's Signature