





# 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 80-000882, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000882</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/210 L 0.005
Calibration Date:	<u>06/17/2021</u>	0.080 g/210 L 0.004
Calibration Time:	<u>14:43</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 ( $k=3$ ).

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.

06/17/2021

Date

*David E Reyes-Rivera*

DAVID E REYES-RIVERA,  
Department Inspector

FDLE/ATP Form 69 January 2021  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



# Florida Department of Law Enforcement

## Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 14:43

Date of Inspection: 06/17/2021

Serial Number: 80-000882

Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted	Yes	
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.048	0.079	0.196	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.196	0.078
0.000	0.049	0.079	0.196	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.079
0.000	0.050	0.079	0.197	0.079

Standard Deviations	0.0004	0.0000	0.0007	0.0004
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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:**

Time-Date changed. UPDATED DATE

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.

*David E Reyes-Rivera*

DAVID E REYES-RIVERA

Signature and Printed Name

06/17/2021  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000882	Miami-Dade Police Department	6/17/2021	DERR <i>PELL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																												
<div>0.047 to 0.053</div> <div>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/10/2021 Software: 8100.27</div> <table><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>11:39</td></tr><tr><td>Control Test</td><td>0.049</td><td>11:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:40</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:41</td></tr><tr><td>Control Test</td><td>0.049</td><td>11:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:43</td></tr><tr><td>Control Test</td><td>0.049</td><td>11:43</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0493</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1703</td><td></td></tr></tbody></table> <div>Operator's Signature <i>PELL</i></div>	Test	g/210L	Time	Air Blank	0.000	11:39	Control Test	0.049	11:39	Air Blank	0.000	11:40	Control Test	0.050	11:41	Air Blank	0.000	11:41	Control Test	0.049	11:42	Air Blank	0.000	11:43	Control Test	0.049	11:43	Control Test Stats			Average	0.0493		Std Dev	0.0006		Rel Std Dev(%)	1.1703		<div>0.077 to 0.083</div> <div>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/10/2021 Software: 8100.27</div> <table><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>11:44</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:45</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:46</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:48</td></tr><tr><td>Control Test</td><td>0.000</td><td>11:48</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table> <div>Operator's Signature <i>PELL</i></div>	Test	g/210L	Time	Air Blank	0.000	11:44	Control Test	0.079	11:44	Air Blank	0.000	11:45	Control Test	0.079	11:46	Air Blank	0.000	11:46	Control Test	0.079	11:47	Air Blank	0.000	11:48	Control Test	0.000	11:48	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<div>0.194 to 0.206</div> <div>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/10/2021 Software: 8100.27</div> <table><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>11:49</td></tr><tr><td>Control Test</td><td>0.197</td><td>11:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:50</td></tr><tr><td>Control Test</td><td>0.198</td><td>11:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:52</td></tr><tr><td>Control Test</td><td>0.199</td><td>11:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:53</td></tr><tr><td>Control Test</td><td>0.000</td><td>11:53</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1980</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table> <div>Operator's Signature <i>PELL</i></div>	Test	g/210L	Time	Air Blank	0.000	11:49	Control Test	0.197	11:50	Air Blank	0.000	11:50	Control Test	0.198	11:51	Air Blank	0.000	11:52	Control Test	0.199	11:52	Air Blank	0.000	11:53	Control Test	0.000	11:53	Control Test Stats			Average	0.1980		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<div>0.077 to 0.083</div> <div>MIAMI-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 06/10/2021 Software: 8100.27</div> <table><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>11:55</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:56</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:57</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:58</td></tr><tr><td>Control Test</td><td>0.000</td><td>11:58</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table> <div>Operator's Signature <i>PELL</i></div>	Test	g/210L	Time	Air Blank	0.000	11:55	Control Test	0.079	11:56	Air Blank	0.000	11:56	Control Test	0.079	11:56	Air Blank	0.000	11:57	Control Test	0.079	11:57	Air Blank	0.000	11:58	Control Test	0.000	11:58	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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