



# Flow Cal Adjustment

mg

#1

FORT MYERS PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000914  
10/25/2023  
Software: 8100.27

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

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.211

2: Rate (Liters/min) = 15

SQRT(Diff) = 12.367

3: Rate (Liters/min) = 30

SQRT(Diff) = 21.699

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 668

Rounded Intercept = -687933

Correlation = 0.99875

#2

FORT MYERS PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000914  
10/25/2023  
Software: 8100.27

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

1: Rate (Liters/min) = 5

SQRT(Diff) = 6.926

2: Rate (Liters/min) = 15

SQRT(Diff) = 12.082

3: Rate (Liters/min) = 30

SQRT(Diff) = 21.539

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 662

Rounded Intercept = -624757

Correlation = 0.99858



# Stability Checks

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																																																																																																																																																
<div><div>✓</div><div>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 10/25/2023 Software: 8100.27  SN 80-000914</div></div> <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>10:00</td></tr><tr><td>Control Test</td><td>0.050</td><td>10:00</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:01</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:03</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> <div><div>Operator's Signature</div><div></div></div>	Test	g/210L	Time	Air Blank	0.000	10:00	Control Test	0.050	10:00	Air Blank	0.000	10:01	Control Test	0.049	10:02	Air Blank	0.000	10:02	Control Test	0.049	10:03	Air Blank	0.000	10:03	Control Test Stats			Average	0.0493		Std Dev	0.0006		Rel Std Dev(%)	1.1703		<div><div>✓</div><div>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 10/25/2023 Software: 8100.27  SN 80-000914</div></div> <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>10:06</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:07</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:09</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:10</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</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> <div><div>Operator's Signature</div><div></div></div>	Test	g/210L	Time	Air Blank	0.000	10:06	Control Test	0.080	10:07	Air Blank	0.000	10:07	Control Test	0.080	10:08	Air Blank	0.000	10:09	Control Test	0.080	10:09	Air Blank	0.000	10:10	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<div><div>✓</div><div>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 10/25/2023 Software: 8100.27  SN 80-000914</div></div> <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>10:13</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:14</td></tr><tr><td>Control Test</td><td>0.198</td><td>10:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:16</td></tr><tr><td>Control Test</td><td>0.198</td><td>10:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:17</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></div> <div><div>Operator's Signature</div><div></div></div>	Test	g/210L	Time	Air Blank	0.000	10:13	Control Test	0.199	10:14	Air Blank	0.000	10:14	Control Test	0.198	10:15	Air Blank	0.000	10:16	Control Test	0.198	10:16	Air Blank	0.000	10:17	Control Test Stats			Average	0.1983		Std Dev	0.0006		Rel Std Dev(%)	0.2911		<div><div>✓</div><div>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 10/25/2023 Software: 8100.27  SN 80-000914</div></div> <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>10:47</td></tr><tr><td>Control Test</td><td>0.081</td><td>10:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:48</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:48</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:49</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:50</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0803</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr></tbody></table></div> <div><div>Operator's Signature</div><div></div></div>	Test	g/210L	Time	Air Blank	0.000	10:47	Control Test	0.081	10:47	Air Blank	0.000	10:48	Control Test	0.080	10:48	Air Blank	0.000	10:49	Control Test	0.080	10:49	Air Blank	0.000	10:50	Control Test Stats			Average	0.0803		Std Dev	0.0006		Rel Std Dev(%)	0.7187	
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT MYERS PD  
Time of Inspection: 12:33

Date of Inspection: 10/25/2023

Serial Number: 80-000914  
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#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test* (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.049	0.079	0.199	0.081
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.200	0.081
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.200	0.081

Standard Deviations	0.0004	0.0003	0.0004	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:

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.

Taylor D Gutschow TAYLOR D GUTSCHOW  
Signature and Printed Name

10/25/2023  
Date





# 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 80-000914, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000914	UNCERTAINTY* $\pm$
Owning Agency:	FORT MYERS PD	0.050 g/ 210 L 0.004
Calibration Date:	10/25/2023	0.080 g/ 210 L 0.004
Calibration Time:	12:33	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. 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.

10/25/2023

Date

*Taylor D Guttschow*

TAYLOR D GUTTSCHOW,  
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality