



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-002097, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002097</u>	UNCERTAINTY* ±
Owning Agency:	<u>NAS JACKSONVILLE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/01/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>13:07</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.

Shayla Platt

09/01/2020

Date

**SHAYLA D PLATT,
Department Inspector**

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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2020.09.03 13:00:08
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DERR
Digitally signed by DERR Date: 2020.09.02 10:47:08 -04'00'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS JACKSONVILLE PD
Time of Inspection: 13:07

Date of Inspection: 09/01/2020

Serial Number: 80-002097
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	0.049	0.079	0.200	0.079
0.000	0.048	0.079	0.201	0.079
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.079	0.201	0.079

Standard Deviations	0.0003	0.0003	0.0005	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:

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

09/01/2020
Date

DERR
Digitally signed by DERR
Date: 2020.09.02 10:46:38 -0400

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Stability Checks

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 08/27/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.048	09:17
Air Blank	0.000	09:17
Control Test	0.048	09:18
Air Blank	0.000	09:18
Control Test	0.048	09:19
Air Blank	0.000	09:19
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

sd

 Operator's Signature

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 08/27/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.079	09:26
Air Blank	0.000	09:27
Control Test	0.079	09:28
Air Blank	0.000	09:28
Control Test	0.079	09:29
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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 Operator's Signature

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 08/27/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.201	09:32
Air Blank	0.000	09:32
Control Test	0.200	09:33
Air Blank	0.000	09:34
Control Test	0.199	09:34
Air Blank	0.000	09:35
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

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 Operator's Signature

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 08/27/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.079	09:36
Air Blank	0.000	09:37
Control Test	0.080	09:37
Air Blank	0.000	09:38
Control Test	0.081	09:38
Air Blank	0.000	09:38
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

Dry

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 Operator's Signature

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