



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 80-002170, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002170</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>NAS KEY WEST</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>10/04/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:30</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.

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

10/04/2021

Date

David Reyes-Rivera

DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS KEY WEST

Time of Inspection: 10:30

Date of Inspection: 10/04/2021

Serial Number: 80-002170

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:			Diagnostic Check		
Interferent Detect	Yes		(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	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.199	0.077
0.000	0.051	0.080	0.200	0.077

Standard Deviations	0.0003	0.0000	0.0004	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:

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

10/04/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-002170	Naval Air Station Key West	10/04/2021	DERR <i>MLL</i>

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
NYS KEY WEST Intoxilyzer - Alcotest Analyzer Model: 8000 SN: 80-002170 10/04/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:33 Control Test 0.051 08:34 Air Blank 0.000 08:34 Control Test 0.050 08:35 Air Blank 0.000 08:35 Control Test 0.050 08:36 Air Blank 0.000 08:37 Control Test Stats Average 0.0503 Std Dev 0.0006 Rel Std Dev(%) 1.1471	NYS KEY WEST Intoxilyzer - Alcotest Analyzer Model: 8000 SN: 80-002170 10/04/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:38 Control Test 0.080 08:39 Air Blank 0.000 08:39 Control Test 0.081 08:40 Air Blank 0.000 08:40 Control Test 0.081 08:41 Air Blank 0.000 08:41 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157	NYS KEY WEST Intoxilyzer - Alcotest Analyzer Model: 8000 SN: 80-002170 10/04/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:43 Control Test 0.200 08:43 Air Blank 0.000 08:44 Control Test 0.200 08:45 Air Blank 0.000 08:45 Control Test 0.199 08:46 Air Blank 0.000 08:46 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892	NYS KEY WEST Intoxilyzer - Alcotest Analyzer Model: 8000 SN: 80-002170 10/04/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:49 Control Test 0.078 08:49 Air Blank 0.000 08:49 Control Test 0.078 08:50 Air Blank 0.000 08:50 Control Test 0.078 08:51 Air Blank 0.000 08:51 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000
<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS KEY WEST
Time of Inspection: 08:14

Date of Inspection: 10/04/2021

Serial Number: 80-002170
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: _____

Remarks:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and 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

10/04/2021
Date