

NAS MAYPORT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001368
06/10/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.079	11:08
Air Blank	0.000	11:08
Control Test	0.080	11:09
Air Blank	0.000	11:09
Control Test	0.078	11:10
Air Blank	0.000	11:11
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	



Operator's Signature

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#1

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.189	11:15
Air Blank	0.000	11:16
Control Test	0.189	11:16
Air Blank	0.000	11:17
Control Test	0.189	11:18
Air Blank	0.000	11:18
Control Test Stats		
Average	0.1890	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

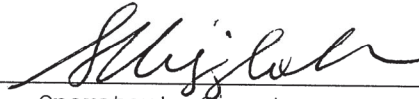

Operator's Signature

RCA = root cause Analysis -
re tightened lid and checked seal. sut

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#2

Test	g/210L	Time
Air Blank	0.000	11:26
Control Test	0.139	11:27
Air Blank	0.000	11:27
Control Test	0.136	11:28
Air Blank	0.000	11:29
Control Test	0.133	11:29
Air Blank	0.000	11:30
Control Test Stats		
Average	0.1360	
Std Dev	0.0030	
Rel Std Dev(%)	2.2059	

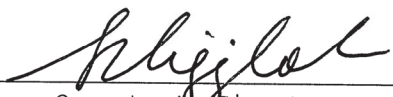


Operator's Signature

Still not meeting passing
criteria
SUT

NAS MAYPORT
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Test	g/210L	Time
Air Blank	0.000	11:32
Control Test	0.047	11:32
Air Blank	0.000	11:33
Control Test	0.046 ✓ - noted	11:34
Air Blank	0.000	11:34
Control Test	0.046 ✓ - noted	11:35
Air Blank	0.000	11:35
Control Test Stats		
Average	0.0463	
Std Dev	0.0006	
Rel Std Dev(%)	1.2461	


Operator's Signature

RCA - not user or equipment error.

NAS MAYPORT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-001368

06/10/2025

Software: 8100.27

DGS

Test	g/210L	Time
Air Blank	0.000	11:39
Control Test	0.080	11:40
Air Blank	0.000	11:40
Control Test	0.080	11:40
Air Blank	0.000	11:41
Control Test	0.080	11:41
Air Blank	0.000	11:42
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

NAS MAYPORT

Intoxilyzer - Alcohol Analyzer

Model 8000

06/10/2025 ✓

SN 80-001368 ✓

14:43:36

Sut

Auto Calibration

pg 1 of 2

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1160	(-0.0080)	0.1000	(-0.0030)
Sample #2	0.1200	(0.0030)	0.1240	(-0.0120)
Sample #3	0.1040	(0.0120)	0.1110	(-0.0140)
Sample #4	0.1170	(0.0060)	0.1250	(-0.0060)
Avg % Abs	0.1137	(0.0070)	0.1200	(-0.0107)
STD DEV	0.0085	(0.0046)	0.0078	(0.0042)
REL STD DEV	7.482	(65.465)	6.509	(39.031)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8680	(-0.0090)	1.6040	(-0.0170)
Sample #2	0.8880	(-0.0140)	1.5860	(-0.0090)
Sample #3	0.8740	(0.0000)	1.5820	(-0.0020)
Sample #4	0.8730	(-0.0020)	1.5830	(-0.0060)
Avg % Abs	0.8783	(-0.0053)	1.5837	(-0.0057)
STD DEV	0.0084	(0.0076)	0.0021	(0.0035)
REL STD DEV	0.955	(141.973)	0.131	(61.974)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.0190	(-0.0110)	3.7200	(-0.0210)
Sample #2	2.0100	(0.0090)	3.7210	(-0.0070)
Sample #3	1.9820	(0.0290)	3.6920	(0.0140)
Sample #4	1.9920	(0.0270)	3.6970	(0.0170)
Avg % Abs	1.9947	(0.0217)	3.7033	(0.0080)
STD DEV	0.0142	(0.0110)	0.0155	(0.0131)
REL STD DEV	0.711	(50.839)	0.419	(163.459)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.8200	(-0.0060)	7.1130	(-0.0070)
Sample #2	3.8150	(0.0170)	7.1160	(0.0050)
Sample #3	3.8150	(0.0300)	7.0570	(0.0560)
Sample #4	3.8120	(0.0350)	7.0800	(0.0410)
Avg % Abs	3.8140	(0.0273)	7.0843	(0.0340)
STD DEV	0.0017	(0.0093)	0.0297	(0.0262)
REL STD DEV	0.045	(33.994)	0.420	(77.090)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.6000	(-0.0030)	10.3160	(-0.0160)
Sample #2	5.5950	(0.0150)	10.3160	(0.0140)
Sample #3	5.5760	(0.0310)	10.2750	(0.0530)
Sample #4	5.5870	(0.0390)	10.2740	(0.0590)
Avg % Abs	5.5860	(0.0283)	10.2883	(0.0420)
STD DEV	0.0095	(0.0122)	0.0240	(0.0244)
REL STD DEV	0.171	(43.130)	0.233	(58.175)

NAS MAYPORT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001368 ✓
06/10/2025 ✓ 14:43:36

SWT

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -289.55
First Order Coef 2489.78
Second Order Coef 21.45

<<<< 9um >>>>

-155.34
1284.15
11.61

Act Fit Residual
(g/210L) (g/210L) (g/210L)
0.000 -0.000 0.0001
0.040 0.040 -0.0002
0.100 0.100 -0.0000
0.200 0.200 0.0001
0.300 0.300 -0.0000

Act Fit Residual
(g/210L) (g/210L) (g/210L)
0.000 -0.000 0.0000
0.040 0.040 -0.0001
0.100 0.100 0.0001
0.200 0.200 -0.0000
0.300 0.300 0.0000

<<<< 3um >>>>

<<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample

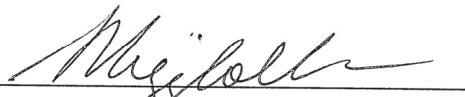
Sample #1	3180.00	3456.00
Sample #2	3258.00	3501.00
Sample #3	3272.00	3501.00
Sample #4	3253.00	3461.00
Avg	3261.0000	3487.6667
STD DEV	9.8489	23.0940
REL STD DEV	0.302	0.662
H2O adjust (mg/l*10k)	548	322

Barometric Pressure = 1012

*****CALIBRATION SUCCESSFUL***** ✓

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Test	g/210L	Time
Air Blank	0.000	15:49
Control Test	0.047	15:49
Air Blank	0.000	15:50
Control Test	0.048	15:50
Air Blank	0.000	15:51
Control Test	0.047	15:52
Air Blank	0.000	15:52
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

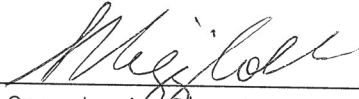

Operator's Signature

Post-stabilities after calibration
adjustment. *sub*

NAS MAYPORT
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post

Test	g/210L	Time
Air Blank	0.000	15:54
Control Test	0.080	15:54
Air Blank	0.000	15:55
Control Test	0.079	15:56
Air Blank	0.000	15:56
Control Test	0.080	15:57
Air Blank	0.000	15:57
Control Test Stats		
Average	0.0797 ✓	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

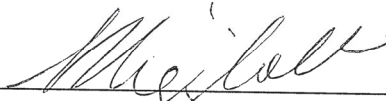

Operator's Signature

NAS MAYPORT
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Model 8000 SN 80-001368
06/10/2025
Software: 8100.27

DGS

-post

Test	g/210L	Time
Air Blank	0.000	16:04
Control Test	0.079	16:04
Air Blank	0.000	16:05
Control Test	0.079	16:05
Air Blank	0.000	16:05
Control Test	0.078	16:06
Air Blank	0.000	16:06
Control Test Stats		
Average	0.0787 ✓	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	


Operator's Signature

NAS MAYPORT
Intoxilyzer - Alcohol Analyzer
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06/10/2025
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- Post

Test	g/210L	Time
Air Blank	0.000	15:43
Control Test	0.199	15:44
Air Blank	0.000	15:44
Control Test	0.199	15:45
Air Blank	0.000	15:46
Control Test	0.199	15:46
Air Blank	0.000	15:47
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS MAYPORT
Time of Inspection: 15:16

Date of Inspection: 06/13/2025

Serial Number: 80-001368
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.045	0.080	0.201	0.078
0.000	0.048	0.079	0.200	0.077
0.000	0.046	0.080	0.201	0.078
0.000	0.048	0.080	0.201	0.078
0.000	0.046	0.080	0.202	0.078
0.000	0.048	0.080	0.201	0.078
0.000	0.048	0.079	0.201	0.078
0.000	0.047	0.080	0.201	0.077
0.000	0.047	0.080	0.201	0.078
0.000	0.048	0.080	0.202	0.078

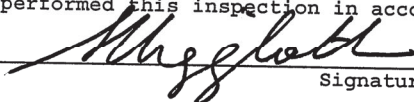
Standard Deviations	0.0011	0.0004	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

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

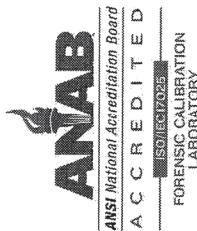
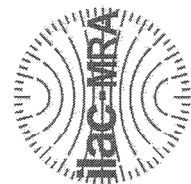
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



LEANDRA HIGGINBOTHAM

Signature and Printed Name

06/13/2025
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001368, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001368</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>NAS MAYPORT</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/13/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:16</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. 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.

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

06/13/2025

Date

LEANDRA HIGGINBOTHAM,

Department Inspector

Service • Integrity • Respect • Quality

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