

Stability Checks 80-000995 DA 2/27/25

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.046	12:16
Air Blank	0.000	12:16
Control Test	0.047	12:17
Air Blank	0.000	12:17
Control Test	0.047	12:18
Air Blank	0.000	12:19
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	



Operator's Signature

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.077	12:21
Air Blank	0.000	12:21
Control Test	0.078	12:22
Air Blank	0.000	12:22
Control Test	0.078	12:23
Air Blank	0.000	12:23
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Wet



Operator's Signature

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:24
Control Test	0.199	12:25
Air Blank	0.000	12:26
Control Test	0.197	12:26
Air Blank	0.000	12:27
Control Test	0.197	12:27
Air Blank	0.000	12:28
Control Test Stats		
Average	0.1977	
Std Dev	0.0012	
Rel Std Dev(%)	0.5842	



Operator's Signature

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
02/27/2025
Software: 8100.27

Test	g/210L	Time
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Air Blank	0.000	12:30
Control Test	0.077	12:31
Air Blank	0.000	12:31
Control Test	0.076	12:32
Air Blank	0.000	12:32
Control Test	0.076	12:32
Air Blank	0.000	12:33
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

DGS

Operator's Signature

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
03/27/2025 10:52:37

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	0.1270	(-0.0160)	0.1660	(-0.0070)	
Sample #2	0.1210	(-0.0460)	0.1700	(-0.0260)	
Sample #3	0.1230	(-0.0330)	0.1620	(-0.0200)	
Sample #4	0.1430	(-0.0180)	0.1580	(-0.0010)	
Avg % Abs	0.1290	(-0.0323)	0.1633	(-0.0157)	
STD DEV	0.0122	(0.0140)	0.0061	(0.0131)	
REL STD DEV	9.431	(43.336)	3.741	(83.305)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8190	(-0.0130)	1.6040	(-0.0150)	
Sample #2	0.7760	(0.0160)	1.5830	(0.0110)	
Sample #3	0.8110	(-0.0050)	1.5710	(0.0100)	
Sample #4	0.8010	(0.0230)	1.5720	(0.0300)	
Avg % Abs	0.7960	(0.0113)	1.5753	(0.0170)	
STD DEV	0.0180	(0.0146)	0.0067	(0.0113)	
REL STD DEV	2.265	(128.573)	0.423	(66.291)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.8470	(-0.0170)	3.6690	(-0.0140)	
Sample #2	1.8570	(-0.0110)	3.6780	(-0.0060)	
Sample #3	1.8360	(-0.0130)	3.6590	(-0.0120)	
Sample #4	1.8040	(0.0260)	3.6450	(0.0070)	
Avg % Abs	1.8323	(0.0007)	3.6607	(-0.0037)	
STD DEV	0.0267	(0.0220)	0.0166	(0.0097)	
REL STD DEV	1.457	(3294.313)	0.452	(264.887)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.5050	(-0.0160)	7.0010	(0.0000)	
Sample #2	3.4800	(0.0110)	6.9470	(0.0470)	
Sample #3	3.4740	(0.0230)	6.9530	(0.0490)	
Sample #4	3.4710	(0.0490)	6.9560	(0.0530)	
Avg % Abs	3.4750	(0.0277)	6.9520	(0.0497)	
STD DEV	0.0046	(0.0194)	0.0046	(0.0031)	
REL STD DEV	0.132	(70.211)	0.066	(6.151)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.0770	(-0.0210)	10.1510	(-0.0040)	
Sample #2	5.0730	(-0.0090)	10.1240	(0.0580)	
Sample #3	5.1040	(-0.0040)	10.1270	(0.0570)	
Sample #4	5.0400	(0.0240)	10.0840	(0.0850)	
Avg % Abs	5.0723	(0.0037)	10.1117	(0.0667)	
STD DEV	0.0320	(0.0178)	0.0240	(0.0159)	
REL STD DEV	0.631	(485.066)	0.237	(23.828)	

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
03/27/2025 10:52:37

Auto Calibration

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<<<<< 3um >>>>>			<<<<< 9um >>>>>		
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Zero Order Coef			-214.88		
First Order Coef			1322.83		
Second Order Coef			11.02		
-----			-----		
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0004	0.000	0.000	-0.0000
0.040	0.039	0.0008	0.040	0.040	0.0002
0.100	0.100	-0.0004	0.100	0.100	-0.0003
0.200	0.200	-0.0000	0.200	0.200	0.0002
0.300	0.300	0.0000	0.300	0.300	-0.0000

<<<<< 3um >>>>>		<<<<< 9um >>>>>	
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Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	3073.00	3449.00	
Sample #2	3221.00	3463.00	
Sample #3	3155.00	3449.00	
Sample #4	3256.00	3488.00	
Avg	3210.6667	3466.6667	
STD DEV	51.2868	19.7569	
REL STD DEV	1.597	0.570	
H2O adjust (mg/l*10k)	599	343	

Barometric Pressure = 1021

*****CALIBRATION SUCCESSFUL*****

Post-Stability Checks 80-000995 DA 3/27/25

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
03/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:02
Control Test	0.045	13:02
Air Blank	0.000	13:03
Control Test	0.045	13:03
Air Blank	0.000	13:04
Control Test	0.045	13:05
Air Blank	0.000	13:05
Control Test Stats		
Average	0.0450	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DA

Operator's Signature

#2

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-100995
03/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.048	13:27
Air Blank	0.000	13:28
Control Test	0.047	13:29
Air Blank	0.000	13:29
Control Test	0.047	13:30
Air Blank	0.000	13:30
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2168	

DA

Operator's Signature

I repeated the analysis of the 0.05g/210L following 10w stability valves after the 1st attempt. I ensured the simulator's connection the instrument was secure and evaluated the simulator for leaks. All results nominal upon second attempt. DA 3/27/25

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
03/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:12
Control Test	0.080	13:13
Air Blank	0.000	13:13
Control Test	0.080	13:14
Air Blank	0.000	13:15
Control Test	0.080	13:15
Air Blank	0.000	13:16
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

~~DG~~ DA 3/27/25
wet



Operator's Signature

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
03/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:17
Control Test	0.201	13:17
Air Blank	0.000	13:18
Control Test	0.200	13:19
Air Blank	0.000	13:19
Control Test	0.200	13:20
Air Blank	0.000	13:20
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	



Operator's Signature

COCOA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000995
03/27/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:22
Control Test	0.078	13:22
Air Blank	0.000	13:23
Control Test	0.079	13:23
Air Blank	0.000	13:24
Control Test	0.079	13:24
Air Blank	0.000	13:24
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA BEACH PD

Serial Number: 80-000995

Time of Inspection: 12:10

Date of Inspection: 04/01/2025

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:

BYPASS AI TO OPERATE INSTRUMENT COMPLIANCE NOT DETERMINED

N/A DA 4/1/25

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.

DA

DESTINEE N ARMSTRONG

Signature and Printed Name

04/01/2025

Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA BEACH PD

Serial Number: 80-000995

Time of Inspection: 14:18

Date of Inspection: 04/01/2025

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	0.047	0.078	0.198	0.078
0.000	0.047	0.078	0.198	0.077
0.000	0.047	0.078	0.198	0.077
0.000	0.047	0.078	0.197	0.077
0.000	0.047	0.078	0.197	0.077
0.000	0.047	0.079	0.197	0.077
0.000	0.047	0.078	0.197	0.077
0.000	0.046	0.078	0.197	0.077
0.000	0.047	0.078	0.197	0.077
0.000	0.047	0.078	0.198	0.077

Standard Deviations	0.0003	0.0003	0.0005	0.0003
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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.

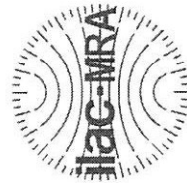


DESTINEE N ARMSTRONG

Signature and Printed Name

04/01/2025

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 80-000995, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000995</u>	UNCERTAINTY * $\pm$	
Owning Agency:	<u>COCOA BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/01/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:18</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.

DA

04/01/2025

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality