

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007495
02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:57
Control Test	0.046	13:58
Air Blank	0.000	13:58
Control Test	0.048	13:59
Air Blank	0.000	13:59
Control Test	0.048	14:00
Air Blank	0.000	14:01
Control Test Stats		
Average	0.0473	
Std Dev	0.0012	
Rel Std Dev(%)	2.4395	



Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
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02/08/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:01
Control Test	0.048	14:02
Air Blank	0.000	14:03
Control Test	0.048	14:03
Air Blank	0.000	14:04
Control Test	0.048	14:05
Air Blank	0.000	14:05
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

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Intoxilyzer - Alcohol Analyzer
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02/08/2023
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Test	g/210L	Time
Air Blank	0.000	14:06
Control Test	0.077	14:07
Air Blank	0.000	14:07
Control Test	0.077	14:08
Air Blank	0.000	14:08
Control Test	0.077	14:09
Air Blank	0.000	14:10
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

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Test	g/210L	Time
Air Blank	0.000	14:12
Control Test	0.201	14:13
Air Blank	0.000	14:13
Control Test	0.200	14:14
Air Blank	0.000	14:14
Control Test	0.201	14:15
Air Blank	0.000	14:16
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	



Operator's Signature

FFWCC
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02/08/2023
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Test	g/210L	Time
Air Blank	0.000	14:16
Control Test	0.079	14:17
Air Blank	0.000	14:17
Control Test	0.079	14:18
Air Blank	0.000	14:18
Control Test	0.079	14:18
Air Blank	0.000	14:19
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

STABILITY
CHECKS



D65

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 16:26

Date of Inspection: 02/10/2023

Serial Number: 80-007495

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#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.077	0.199	0.080
0.000	0.050	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.050	0.077	0.199	0.080
0.000	0.050	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.081
0.000	0.050	0.078	0.200	0.081
0.000	0.050	0.077	0.199	0.080
0.000	0.050	0.078	0.199	0.080
0.000	0.050	0.078	0.199	0.080

Standard Deviations	0.0004	0.0004	0.0003	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.

Israel Soto

Signature and Printed Name

ISRAEL ✱ SOTO

No middle initial.
IS

02/10/2023
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007495, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007495</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/10/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:26</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.

Israel Soto
Soto
Date: 2023.02.10 16:58:15
-05'00'

02/10/2023 **Date**

ISRAEL X-SOTO, IS
No middle initial.

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007495
02/10/2023 11:39:17

Optical Bench Calibration
Adjustment

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	0.0710	(-0.0240)	0.0270	(-0.0150)	
Sample #2	0.0230	(0.0000)	0.0100	(-0.0170)	
Sample #3	0.0390	(0.0000)	0.0370	(-0.0300)	
Sample #4	0.0790	(-0.0080)	0.0700	(-0.0460)	
Avg % Abs	0.0470	(-0.0027)	0.0390	(-0.0310)	
STD DEV	0.0288	(0.0046)	0.0300	(0.0145)	
REL STD DEV	61.371	(173.205)	77.051	(46.858)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7260	(0.0020)	1.3300	(0.0040)	
Sample #2	0.7520	(0.0080)	1.3490	(0.0010)	
Sample #3	0.7340	(0.0100)	1.3240	(0.0150)	
Sample #4	0.7180	(0.0260)	1.3140	(0.0220)	
Avg % Abs	0.7347	(0.0147)	1.3290	(0.0127)	
STD DEV	0.0170	(0.0099)	0.0180	(0.0107)	
REL STD DEV	2.315	(67.267)	1.356	(84.416)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.7750	(-0.0080)	3.2060	(-0.0070)	
Sample #2	1.8140	(-0.0150)	3.2380	(-0.0140)	
Sample #3	1.8070	(-0.0080)	3.2330	(-0.0090)	
Sample #4	1.7710	(0.0120)	3.2160	(0.0000)	
Avg % Abs	1.7973	(-0.0037)	3.2290	(-0.0077)	
STD DEV	0.0231	(0.0140)	0.0115	(0.0071)	
REL STD DEV	1.284	(382.143)	0.357	(92.538)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.5090	(-0.0210)	6.2620	(-0.0080)	
Sample #2	3.4400	(0.0260)	6.2270	(0.0220)	
Sample #3	3.4870	(0.0250)	6.2490	(0.0280)	
Sample #4	3.4780	(0.0340)	6.2460	(0.0260)	
Avg % Abs	3.4683	(0.0283)	6.2407	(0.0253)	
STD DEV	0.0249	(0.0049)	0.0119	(0.0031)	
REL STD DEV	0.719	(17.410)	0.191	(12.059)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.1000	(-0.0090)	9.1040	(0.0020)	
Sample #2	5.0800	(0.0270)	9.0710	(0.0390)	
Sample #3	5.1250	(0.0150)	9.0880	(0.0300)	
Sample #4	5.0780	(0.0440)	9.0660	(0.0400)	
Avg % Abs	5.0943	(0.0287)	9.0750	(0.0363)	
STD DEV	0.0266	(0.0146)	0.0115	(0.0055)	
REL STD DEV	0.522	(50.831)	0.127	(15.158)	

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007495
02/10/2023 11:39:17

*Optical Bench Calibration
Adjustment*
(18)

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -108.38
First Order Coef 2668.06
Second Order Coef 30.92

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.040	0.039	0.0008
0.100	0.101	-0.0005
0.200	0.200	0.0001
0.300	0.300	-0.0000

<<<< 9um >>>>

-46.98
1438.69
15.45

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.040	0.040	0.0003
0.100	0.100	0.0000
0.200	0.200	-0.0002
0.300	0.300	0.0001

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3284.00 3419.00
Sample #2 3260.00 3414.00
Sample #3 3274.00 3418.00
Sample #4 3263.00 3452.00
Avg 3265.6667 3428.0000
STD DEV 7.3711 20.8806
REL STD DEV 0.226 0.609
H2O adjust (mg/l*10k) 544 381

Barometric Pressure = 1013

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

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Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.048	12:59
Air Blank	0.000	13:00
Control Test	0.049	13:01
Air Blank	0.000	13:02
Control Test	0.049	13:02
Air Blank	0.000	
Control Test Stats	0.0487	
Average	0.0006	
Std Dev	1.1863	
Rel Std Dev(%)		

Operator's Signature

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Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007495
02/10/2023
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Test	g/210L	Time
Air Blank	0.000	13:04
Control Test	0.079	13:04
Air Blank	0.000	13:05
Control Test	0.078	13:05
Air Blank	0.000	13:06
Control Test	0.078	13:07
Air Blank	0.000	13:07
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
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02/10/2023
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Test	g/210L	Time
Air Blank	0.000	13:11
Control Test	0.200	13:12
Air Blank	0.000	13:12
Control Test	0.199	13:13
Air Blank	0.000	13:14
Control Test	0.199	13:14
Air Blank	0.000	13:15
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
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02/10/2023
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Test	g/210L	Time
Air Blank	0.000	13:17
Control Test	0.080	13:18
Air Blank	0.000	13:18
Control Test	0.079	13:18
Air Blank	0.000	13:19
Control Test	0.080	13:19
Air Blank	0.000	13:20
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

DGS

post stability
checks