

STABILITY CHECKS

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.049	12:59
Air Blank	0.000	13:00
Control Test	0.048	13:01
Air Blank	0.000	13:01
Control Test	0.048	13:02
Air Blank	0.000	13:02
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	


Operator's Signature

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:09
Control Test	0.076	13:10
Air Blank	0.000	13:11
Control Test	0.076	13:11
Air Blank	0.000	13:12
Control Test	0.076	13:12
Air Blank	0.000	13:13
Control Test Stats		
Average	0.0760	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.290	13:24
Air Blank	0.000	13:25
Control Test	0.198	13:26
Air Blank	0.000	13:26
Control Test	0.198	13:27
Air Blank	0.000	13:27
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5912	


Operator's Signature

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:28
Control Test	0.075	13:28
Air Blank	0.000	13:29
Control Test	0.075	13:29
Air Blank	0.000	13:30
Control Test	0.075	13:30
Air Blank	0.000	13:31
Control Test Stats		
Average	0.0753	
Std Dev	0.0006	
Rel Std Dev(%)	0.7664	

D6S


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DIXIE COUNTY SO
Time of Inspection: 09:31

Date of Inspection: 02/13/2023

Serial Number: 80-000810
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	

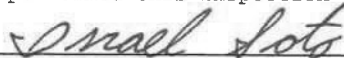
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.050	0.079	0.202	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.051	0.080	0.203	0.081
0.000	0.050	0.079	0.203	0.080
0.000	0.050	0.080	0.204	0.080
Standard Deviations	0.0003	0.0004	0.0004	0.0004

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

02/13/2023
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 80-000810, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000810</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>DIXIE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/13/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:31</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: 2023.02.13 09:47:56
-05'00'

Date

ISRAEL SOTO,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/10/2023 12:45:15

*Optical Band Calibration
Adjustment*

Auto Calibration

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	<<<<<	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	0.0770	(-0.0050)		0.1300	(-0.0070)	
Sample #2	0.0380	(0.0180)		0.1030	(0.0100)	
Sample #3	0.0430	(0.0630)		0.1340	(0.0170)	
Sample #4	0.0440	(0.0600)		0.1260	(0.0120)	
Avg % Abs	0.0417	(0.0470)		0.1210	(0.0130)	
STD DEV	0.0032	(0.0252)		0.0161	(0.0036)	
REL STD DEV	7.715	(53.531)		13.300	(27.735)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7840	(-0.0280)		1.5620	(-0.0140)	
Sample #2	0.7730	(0.0000)		1.5680	(0.0090)	
Sample #3	0.7500	(0.0140)		1.5400	(0.0060)	
Sample #4	0.7600	(0.0530)		1.5540	(0.0180)	
Avg % Abs	0.7610	(0.0223)		1.5540	(0.0110)	
STD DEV	0.0115	(0.0275)		0.0140	(0.0062)	
REL STD DEV	1.515	(122.978)		0.901	(56.773)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	1.8100	(-0.0130)		3.6550	(0.0000)	
Sample #2	1.7980	(-0.0090)		3.6410	(0.0040)	
Sample #3	1.7880	(0.0170)		3.6280	(0.0270)	
Sample #4	1.7570	(0.0560)		3.6300	(0.0320)	
Avg % Abs	1.7810	(0.0213)		3.6330	(0.0210)	
STD DEV	0.0214	(0.0327)		0.0070	(0.0149)	
REL STD DEV	1.200	(153.356)		0.193	(71.110)	

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	(-0.0180)		7.0340	(-0.0190)	
Sample #2	3.4840	(0.0280)		6.9640	(0.0580)	
Sample #3	3.4650	(0.0580)		6.9650	(0.0700)	
Sample #4	3.4680	(0.0790)		6.9400	(0.1020)	
Avg % Abs	3.4723	(0.0550)		6.9563	(0.0767)	
STD DEV	0.0102	(0.0256)		0.0142	(0.0227)	
REL STD DEV	0.294	(46.604)		0.203	(29.667)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.1450	(-0.0170)		10.1690	(-0.0160)	
Sample #2	5.0970	(0.0580)		10.0800	(0.0950)	
Sample #3	5.0900	(0.0650)		10.0670	(0.0910)	
Sample #4	5.0980	(0.0670)		10.0450	(0.1080)	
Avg % Abs	5.0950	(0.0633)		10.0640	(0.0980)	
STD DEV	0.0044	(0.0047)		0.0177	(0.0089)	
REL STD DEV	0.086	(7.462)		0.176	(9.070)	

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/10/2023 12:45:15

*Optical Bench Calibration
Adjustment*

Auto Calibration

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<<<< 3um >>>>

Zero Order Coef -123.23
First Order Coef 2678.61
Second Order Coef 29.28

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.040	0.041	-0.0006
0.100	0.100	0.0005
0.200	0.200	-0.0001
0.300	0.300	0.0000

<<<< 9um >>>>

-151.92
1301.21
13.19

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

<<<< 3um >>>>

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

Sample #1	3399.00
Sample #2	3277.00
Sample #3	3375.00
Sample #4	3402.00
Avg	3351.3333
STD DEV	65.7749
REL STD DEV	1.963
H2O adjust (mg/l*10k)	458

<<<< 9um >>>>

3226.00
3237.00
3268.00
3274.00
3259.6667
19.8578
0.609
550

Barometric Pressure = 1012

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

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Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:06
Control Test	0.050	14:07
Air Blank	0.000	14:07
Control Test	0.050	14:08
Air Blank	0.000	14:09
Control Test	0.049	14:09
Air Blank	0.000	14:10
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	



Operator's Signature

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/10/2023
Software: 8100.27

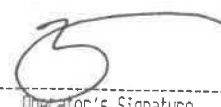
Test	g/210L	Time
Air Blank	0.000	14:12
Control Test	0.079	14:12
Air Blank	0.000	14:13
Control Test	0.078	14:14
Air Blank	0.000	14:14
Control Test	0.079	14:15
Air Blank	0.000	14:16
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	



Operator's Signature

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:18
Control Test	0.202	14:19
Air Blank	0.000	14:19
Control Test	0.202	14:20
Air Blank	0.000	14:20
Control Test	0.201	14:21
Air Blank	0.000	14:22
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2863	



Operator's Signature

DIXIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000810
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:32
Control Test	0.080	14:32
Air Blank	0.000	14:33
Control Test	0.080	14:33
Air Blank	0.000	14:34
Control Test	0.080	14:34
Air Blank	0.000	14:34
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65



Operator's Signature

Post stability checks

