

STABILITY CHECKS

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:49
Control Test	0.047	15:49
Air Blank	0.010	15:50
Control Test	0.047	15:51
Air Blank	0.000	15:51
Control Test	0.048	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


OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:54
Control Test	0.077	15:55
Air Blank	0.000	15:55
Control Test	0.076	15:56
Air Blank	0.000	15:56
Control Test	0.076	15:57
Air Blank	0.000	15:58
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	


Operator's Signature

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:01
Control Test	0.195	16:01
Air Blank	0.000	16:01
Control Test	0.195	16:02
Air Blank	0.000	16:03
Control Test	0.196	16:03
Air Blank	0.000	16:04
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	


Operator's Signature

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:06
Control Test	0.079	16:06
Air Blank	0.000	16:07
Control Test	0.078	16:07
Air Blank	0.000	16:08
Control Test	0.079	16:08
Air Blank	0.000	16:09
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

D65


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OKALOOSA COUNTY SO
Time of Inspection: 16:39

Date of Inspection: 02/10/2023

Serial Number: 80-000739
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	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.077	0.199	0.079

Standard Deviations	0.0000	0.0004	0.0004	0.0000
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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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

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 80-000739, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000739</u>	UNCERTAINTY* \pm
Owning Agency:	<u>OKALOOSA COUNTY SO</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>16:39</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
Digitally signed by Israel Soto
Date: 2023.02.10
16:50:04 -05'00'

02/10/2023

Date

ISRAEL SOTO,


FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/10/2023 11:40:10

Optical Bench 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 0.1630 (-0.0280) 0.1630 (-0.0210)
Sample #2 0.1240 (0.0170) 0.1220 (-0.0030)
Sample #3 0.1290 (0.0520) 0.1580 (-0.0010)
Sample #4 0.1140 (0.0510) 0.1380 (-0.0040)
Avg % Abs 0.1223 (0.0400) 0.1393 (-0.0027)
STD DEV 0.0076 (0.0199) 0.0180 (0.0015)
REL STD DEV 6.243 (49.812) 12.945 (57.282)


Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.8430 (0.0000) 1.5600 (0.0070)
Sample #2 0.8560 (-0.0030) 1.5480 (0.0070)
Sample #3 0.8350 (0.0290) 1.5400 (0.0150)
Sample #4 0.8370 (0.0140) 1.5570 (0.0100)
Avg % Abs 0.8427 (0.0133) 1.5483 (0.0107)
STD DEV 0.0116 (0.0160) 0.0085 (0.0040)
REL STD DEV 1.375 (120.078) 0.549 (37.889)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.9140 (-0.0190) 3.6090 (-0.0170)
Sample #2 1.9090 (0.0250) 3.6050 (0.0000)
Sample #3 1.8950 (0.0290) 3.5810 (0.0090)
Sample #4 1.9090 (0.0230) 3.6030 (0.0020)
Avg % Abs 1.9043 (0.0257) 3.5963 (0.0037)
STD DEV 0.0081 (0.0031) 0.0133 (0.0047)
REL STD DEV 0.424 (11.903) 0.370 (128.886)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.6560 (-0.0170) 6.8570 (-0.0040)
Sample #2 3.6080 (0.0140) 6.8330 (0.0130)
Sample #3 3.6290 (0.0240) 6.8550 (0.0100)
Sample #4 3.6380 (0.0070) 6.8460 (0.0150)
Avg % Abs 3.6250 (0.0150) 6.8447 (0.0127)
STD DEV 0.0154 (0.0085) 0.0111 (0.0025)
REL STD DEV 0.425 (56.960) 0.162 (19.868)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 5.3030 (-0.0120) 9.9130 (-0.0200)
Sample #2 5.2900 (-0.0250) 9.8890 (-0.0030)
Sample #3 5.2970 (-0.0160) 9.9030 (-0.0020)
Sample #4 5.2880 (0.0090) 9.8880 (0.0130)
Avg % Abs 5.2917 (-0.0107) 9.8933 (0.0027)
STD DEV 0.0047 (0.0176) 0.0084 (0.0090)
REL STD DEV 0.089 (165.153) 0.085 (336.108)

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/10/2023 11:40:10

Optical Bench Calibration
Adjustment 

Auto Calibration

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<<<< 3um >>>>

Zero Order Coef -320.80
First Order Coef 2618.26
Second Order Coef 26.84

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

<<<< 9um >>>>

-180.26
1322.10
14.13

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	0.0001
0.200	0.200	-0.0002
0.300	0.300	0.0001

<<<< 3um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 2892.00
Sample #2 2887.00
Sample #3 2828.00
Sample #4 2820.00
Avg 2845.0000
STD DEV 36.5924
REL STD DEV 1.286
H2O adjust (mg/l*10k) 964

<<<< 9um >>>>

3145.00
3156.00
3121.00
3131.00
3136.0000
18.0278
0.575
673

Barometric Pressure = 1014

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

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.048	12:55
Air Blank	0.000	12:56
Control Test	0.049	12:57
Air Blank	0.000	12:57
Control Test	0.049	12:58
Air Blank	0.000	12:58
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.078	13:00
Air Blank	0.000	13:01
Control Test	0.078	13:01
Air Blank	0.000	13:02
Control Test	0.077	13:03
Air Blank	0.000	13:03
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:04
Control Test	0.199	13:05
Air Blank	0.000	13:06
Control Test	0.198	13:06
Air Blank	0.000	13:07
Control Test	0.199	13:08
Air Blank	0.000	13:08
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Operator's Signature

OKALOOSA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000739
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.080	13:13
Air Blank	0.000	13:14
Control Test	0.080	13:14
Air Blank	0.000	13:14
Control Test	0.079	13:15
Air Blank	0.000	13:15
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

Operator's Signature

Post stability
checks

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: OKALOOSA COUNTY SO
Time of Inspection: 16:38

Date of Inspection: 02/09/2023

Serial Number: 80-000739
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:

BYPASSED AI TO OPERATE INSTRUMENT COMPLIANCE NOT DETERMINED

Compliance NOT DETERMINED

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.



PHIL NICODEMO

Signature and Printed Name

02/09/2023
Date