

Agency Osceola County SO

S/N 80-003937

Date In 01-10-2024 DI Completion Date 2/7/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By BS/PN

Barometric Pressure Gauge 1019/1013 ID # 30793/28663

■ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: In stability checks, 0.080 ARS and DGS have a difference > 0.003. Need to perform an optical bench calibration adjustment. Post calibration adjustment stability check is out of tolerance. (BS 1/25/2024)

Calibration adjustment performed on 2/6. All solutions used were the same as previous, except the 0.200

The lot is 22400 and expiration is 10/12/2024. PN 2/6/2024

Department Inspection

By PN

Barometric Pressure ID# 28421

Gauge 1021	Instrument 1023
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Mouth Alcohol Solution Lot # 2023-A

Acetone Stock Solution Lot # 2023-B

Attachments

- | | |
|---|---|
| ☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☒ Calibration Adjustment x2 | ☒ Post-Stability Checks X2
☐ Flow Calibration
☐ Form 40
☐ Other _____ |
|---|---|

- ☒ Instrument Complies with Chapter 11D-8, FAC
 - ☐ Instrument Does Not Comply with Chapter 11D-8, FAC
 - ☒ Return to/Place into Evidentiary Use
 - ☐ Remain Out of Evidentiary Use
 - ☒ Conduct an Agency Inspection Before Evidentiary Use

Taylor
Gutschow

Digitally signed by Taylor
Gutschow
Date: 2024.02.09 14:01:28
-05'00'

Shayla
Platt

Digitally signed by Shayla Platt
Date: 2024.02.16 10:19:44
-05'00'

Tech Review / Date

Admin Review / Date

Admin Review: Corrected Simulator Serial Numbers for
Department Inspection. PN 2/14/2024

Stability Checks

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:30
Control Test	0.050	14:31
Air Blank	0.000	14:31
Control Test	0.050	14:32
Air Blank	0.000	14:33
Control Test	0.050	14:33
Air Blank	0.000	14:34
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Bryan Sibley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:35
Control Test	0.078	14:36
Air Blank	0.000	14:36
Control Test	0.078	14:37
Air Blank	0.000	14:37
Control Test	0.079	14:38
Air Blank	0.000	14:39
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Bryan Sibley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:39
Control Test	0.195	14:40
Air Blank	0.000	14:41
Control Test	0.196	14:41
Air Blank	0.000	14:42
Control Test	0.197	14:43
Air Blank	0.000	14:43
Control Test Stats		
Average	0.1960	
Std Dev	0.0010	
Rel Std Dev(%)	0.5102	

Bryan Sibley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.082	14:46
Air Blank	0.000	14:47
Control Test	0.082	14:47
Air Blank	0.000	14:47
Control Test	0.082	14:48
Air Blank	0.000	14:48
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Bryan Sibley
Operator's Signature

Optical Bench Calibration Adjustment

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
01/25/2024
12:05:24
SN 80-003537

Auto Calibration
Max Power Res Value = 118
Auto Range Res Value = 97

***** CHANNEL 2 *****
Sol Value = 0.100 g/210L ***
Fit Value = 0.1000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12655, Sum Io = 13428
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.4850 (-0.0080)
Sample #2 = 1.4880 (-0.0180)
Sample #3 = 1.4860 (0.0020)
Sample #4 = 1.4870 (-0.0170)
Avg % Abs = 1.4777 (-0.0110)
STD DEV = 0.0170 (0.0113)
REL STD DEV = 1.153 (102.449)

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12555, Sum Io = 13428
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.0460 (-0.0090)
Sample #2 = 0.0680 (-0.0170)
Sample #3 = 0.1000 (-0.0060)
Sample #4 = 0.0590 (0.0250)
Avg % Abs = 0.0657 (0.0007)
STD DEV = 0.0156 (0.0218)
REL STD DEV = 18.246 (3265.879)

***** CHANNEL 2 *****
Sol Value = 0.140 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12640, Sum Io = 13419
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1280 (0.0000)
Sample #2 = 0.1350 (-0.0140)
Sample #3 = 0.1370 (-0.0110)
Sample #4 = 0.1600 (0.0030)
Avg % Abs = 0.1440 (-0.0073)
STD DEV = 0.0139 (0.0091)
REL STD DEV = 9.648 (123.733)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12630, Sum Io = 13415
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.7390 (-0.0040)
Sample #2 = 0.7650 (-0.0100)
Sample #3 = 0.7540 (0.0020)
Sample #4 = 0.7930 (0.0060)
Avg % Abs = 0.7720 (-0.0007)
STD DEV = 0.0197 (0.0083)
REL STD DEV = 2.548 (1249.300)

***** CHANNEL 2 *****
Sol Value = 0.300 g/210L ***
Fit Value = 1.4266 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12627, Sum Io = 13415
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 4.7800 (-0.0080)
Sample #2 = 4.8140 (0.0010)
Sample #3 = 4.7950 (0.0290)
Sample #4 = 4.8010 (0.0310)
Avg % Abs = 4.8033 (0.0203)
STD DEV = 0.0097 (0.0168)
REL STD DEV = 0.202 (82.490)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4266 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12627, Sum Io = 13415
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 4.7800 (-0.0080)
Sample #2 = 4.8140 (0.0010)
Sample #3 = 4.7950 (0.0290)
Sample #4 = 4.8010 (0.0310)
Avg % Abs = 4.8033 (0.0203)
STD DEV = 0.0097 (0.0168)
REL STD DEV = 0.202 (82.490)

***** CHANNEL 2 *****
Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12630, Sum Io = 13415
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.4520 (0.0080)
Sample #2 = 3.5110 (-0.0040)
Sample #3 = 3.4730 (0.0260)
Sample #4 = 3.4750 (0.0320)
Avg % Abs = 3.4853 (0.0180)
STD DEV = 0.0214 (0.0193)
REL STD DEV = 0.613 (107.152)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12630, Sum Io = 13415
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.4520 (0.0080)
Sample #2 = 3.5110 (-0.0040)
Sample #3 = 3.4730 (0.0260)
Sample #4 = 3.4750 (0.0320)
Avg % Abs = 3.4853 (0.0180)
STD DEV = 0.0214 (0.0193)
REL STD DEV = 0.613 (107.152)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.086
Std Dev = 0.02 Rel Std Dev = 18.25
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.772
Std Dev = 0.02 Rel Std Dev = 2.55
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.814
Std Dev = 0.03 Rel Std Dev = 1.77
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.486
Std Dev = 0.02 Rel Std Dev = 0.61
Sol Val = 1.4266 mg/l or 0.300 g/210L
% Abs = 4.803
Std Dev = 0.01 Rel Std Dev = 0.20
Zero Order Coef = -106.69
First Order Coef = 2395.84
Second Order Coef = 121.36
Standard Deviation = 140.637314

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.144
Std Dev = 0.01 Rel Std Dev = 9.65
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.478
Std Dev = 0.02 Rel Std Dev = 1.15
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.439
Std Dev = 0.02 Rel Std Dev = 0.54
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.581
Std Dev = 0.02 Rel Std Dev = 0.25
Sol Val = 1.4266 mg/l or 0.300 g/210L
% Abs = 8.971
Std Dev = 0.03 Rel Std Dev = 0.37
Zero Order Coef = -77.53
First Order Coef = 1225.49
Second Order Coef = 40.64
Standard Deviation = 156.166565

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.002 -0.0021
0.040 0.038 0.0019
0.100 0.097 0.0026
0.200 0.204 -0.0041
0.300 0.298 0.0019

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 0.002 -0.0021
0.040 0.038 0.0017
0.100 0.097 0.0030
0.200 0.205 -0.0047
0.300 0.298 0.0021

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3028.00
Sample #2 = 2957.00
Sample #3 = 3017.00
Sample #4 = 2902.00
Average Result = 2958.6667
STD DEV = 57.5181
REL STD DEV = 1.944

***** CHANNEL 2 *****
Sample #1 = 3143.00
Sample #2 = 3167.00
Sample #3 = 3182.00
Sample #4 = 3129.00
Average Result = 3159.3333
STD DEV = 27.3191
REL STD DEV = 0.865

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1018
3 in H2O Adjust (mg/l*10,000) = 651
9 in H2O Adjust (mg/l*10,000) = 650
**** AUTO CAL PASS

Barjen Söbley

Post Calibration Adjustment Stability Checks

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:55
Control Test	0.048	15:56
Air Blank	0.000	15:56
Control Test	0.047	15:57
Air Blank	0.000	15:58
Control Test	0.048	15:58
Air Blank	0.000	15:59
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Bryan Soley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:00
Control Test	0.077	16:00
Air Blank	0.000	16:01
Control Test	0.077	16:02
Air Blank	0.000	16:02
Control Test	0.076	16:03
Air Blank	0.000	16:03
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

Bryan Soley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:13
Control Test	0.201	16:14
Air Blank	0.000	16:14
Control Test	0.201	16:15
Air Blank	0.000	16:15
Control Test	0.202	16:16
Air Blank	0.000	16:17
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

Bryan Soley
Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:19
Control Test	0.079	16:19
Air Blank	0.000	16:20
Control Test	0.078	16:20
Air Blank	0.000	16:20
Control Test	0.078	16:21
Air Blank	0.000	16:21
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS

Bryan Soley
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY SO
Time of Inspection: 11:00

Date of Inspection: 02/07/2024

Serial Number: 80-003937
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG310901 Exp: 04/19/2025
0.000	0.050	0.080	0.197	0.079
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.051	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.197	0.079

Standard Deviations	0.0003	0.0005	0.0006	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.



PHIL NICODEMO

Signature and Printed Name

02/07/2024
Date

OSCEOLA COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003937
 02/06/2024 09:34:10

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	0.1400	(-0.0300)		0.2010	(-0.0130)	
Sample #2	0.1110	(0.0310)		0.1820	(0.0180)	
Sample #3	0.0710	(0.0550)		0.1620	(0.0180)	
Sample #4	0.1210	(0.0540)		0.1960	(0.0140)	
Avg % Abs	0.1010	(0.0467)		0.1800	(0.0167)	
STD DEV	0.0265	(0.0136)		0.0171	(0.0023)	
REL STD DEV	26.196	(29.093)		9.493	(13.856)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7960	(-0.0140)		1.5570	(-0.0120)	
Sample #2	0.8400	(-0.0180)		1.5570	(-0.0070)	
Sample #3	0.7950	(0.0160)		1.5360	(0.0070)	
Sample #4	0.7730	(0.0490)		1.5250	(0.0160)	
Avg % Abs	0.8027	(0.0157)		1.5393	(0.0053)	
STD DEV	0.0342	(0.0335)		0.0163	(0.0116)	
REL STD DEV	4.255	(213.838)		1.056	(217.317)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	1.8660	(-0.0080)		3.5160	(-0.0070)	
Sample #2	1.8350	(0.0310)		3.4990	(0.0160)	
Sample #3	1.8930	(0.0200)		3.5370	(0.0000)	
Sample #4	1.8340	(0.0630)		3.5010	(0.0130)	
Avg % Abs	1.8540	(0.0380)		3.5123	(0.0097)	
STD DEV	0.0338	(0.0223)		0.0214	(0.0085)	
REL STD DEV	1.822	(58.785)		0.609	(87.982)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.5230	(-0.0020)		6.6450	(-0.0080)	
Sample #2	3.5280	(0.0110)		6.6290	(0.0080)	
Sample #3	3.5730	(0.0010)		6.6650	(0.0070)	
Sample #4	3.5610	(0.0310)		6.6650	(0.0190)	
Avg % Abs	3.5540	(0.0143)		6.6530	(0.0113)	
STD DEV	0.0233	(0.0153)		0.0208	(0.0067)	
REL STD DEV	0.656	(106.572)		0.312	(58.750)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.2010	(-0.0240)		9.6640	(-0.0150)	
Sample #2	5.2020	(0.0030)		9.6530	(-0.0040)	
Sample #3	5.1680	(0.0330)		9.6450	(0.0120)	
Sample #4	5.1960	(0.0200)		9.6760	(0.0080)	
Avg % Abs	5.1887	(0.0187)		9.6580	(0.0053)	
STD DEV	0.0181	(0.0150)		0.0161	(0.0083)	
REL STD DEV	0.350	(80.595)		0.167	(156.125)	

CALIBRATION ADJUSTMENT #1
2
PN 2/7/29

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
02/06/2024 09:34:10

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -257.59
First Order Coef 2652.86
Second Order Coef 28.76

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

<<<< 9um >>>>

-254.27
1386.13
12.38

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	-0.0000

<<<< 3um >>>>

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

Sample #1	3082.00
Sample #2	3107.00
Sample #3	3123.00
Sample #4	3028.00
Avg	3086.0000
STD DEV	50.8626
REL STD DEV	1.648
H2O adjust (mg/l*10k)	723

<<<< 9um >>>>

3213.00
3207.00
3240.00
3218.00
3221.6667
16.8028
0.522
588

Barometric Pressure = 1013

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

POST-STABILITY CHECKS #2

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:54
Control Test	0.049	12:55
Air Blank	0.000	12:55
Control Test	0.050	12:56
Air Blank	0.000	12:56
Control Test	0.050	12:57
Air Blank	0.000	12:57
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	



Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.079	12:59
Air Blank	0.000	13:00
Control Test	0.079	13:00
Air Blank	0.000	13:01
Control Test	0.080	13:02
Air Blank	0.000	13:02
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	



Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:03
Control Test	0.197	13:04
Air Blank	0.000	13:05
Control Test	0.197	13:05
Air Blank	0.000	13:06
Control Test	0.196	13:07
Air Blank	0.000	13:07
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	



Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003937
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.080	13:09
Air Blank	0.000	13:09
Control Test	0.079	13:09
Air Blank	0.000	13:10
Control Test	0.080	13:10
Air Blank	0.000	13:11
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

D65



Operator's Signature



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 80-003937, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003937</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>OSCEOLA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/07/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:00</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.
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02/07/2024

Date


PHIL NICODEMO,
Department Inspector

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