



Agency Ocala Police Department

S/N 80-006214

Date In 8/4/2021 DI Completion Date 8/4/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2021
Issuing Authority: Alcohol Testing Program

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OCALA POLICE DEPT
Time of Inspection: 15:50

Date of Inspection: 08/04/2021

Serial Number: 80-006214
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.079

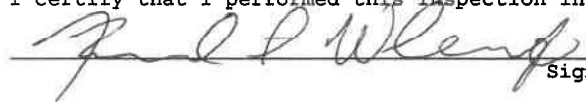
Standard Deviations	0.0000	0.0004	0.0005	0.0004
---------------------	--------	--------	--------	--------

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.



RICHARD A WILLIAMS

Signature and Printed Name

08/04/2021
Date

Ocala Police Dept.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:52
Control Test	0.049	10:53
Air Blank	0.000	10:53
Control Test	0.048	10:54
Air Blank	0.000	10:55
Control Test	0.048	10:55
Air Blank	0.000	10:56
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

105

RAW

Operator's Signature

Ocala Police Dept.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.079	10:59
Air Blank	0.000	11:00
Control Test	0.078	11:00
Air Blank	0.000	11:01
Control Test	0.078	11:01
Air Blank	0.000	11:02
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

108
wet

RAW

Operator's Signature

Ocala Police Dept.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:05
Control Test	0.198	11:05
Air Blank	0.000	11:06
Control Test	0.197	11:07
Air Blank	0.000	11:07
Control Test	0.197	11:08
Air Blank	0.000	11:09
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

120

RAW

Operator's Signature

Ocala Police Dept.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

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

108
DGS

RAW

Operator's Signature

Pre-cal Stability
Checks

08/04/21

80-006214

RAW

Ocala Police Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2011 11:47:13

Auto Calibration
Max Power Res Value = 113
Auto Range Res Value = 79

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11840, Sum lo = 12638

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1640 (-0.0040)
Sample #2 = 0.1630 (0.0020)
Sample #3 = 0.1050 (0.0300)
Sample #4 = 0.1600 (0.0170)
Avg % Abs = 0.1427 (0.0163)
STD DEV = 0.0327 (0.0140)
REL STD DEV = 22.889 (85.787)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.2800 (-0.0110)
Sample #2 = 0.2740 (0.0040)
Sample #3 = 0.2500 (0.0310)
Sample #4 = 0.2780 (0.0190)
Avg % Abs = 0.2673 (0.0180)
STD DEV = 0.0151 (0.0135)
REL STD DEV = 5.665 (75.154)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11834, Sum lo = 12634

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8120 (-0.0010)
Sample #2 = 0.7940 (0.0250)
Sample #3 = 0.8640 (-0.0030)
Sample #4 = 0.8430 (0.0180)
Avg % Abs = 0.8337 (0.0133)
STD DEV = 0.0359 (0.0146)
REL STD DEV = 4.309 (109.287)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.6580 (-0.0070)
Sample #2 = 1.6390 (-0.0010)
Sample #3 = 1.6340 (0.0200)
Sample #4 = 1.6270 (0.0110)
Avg % Abs = 1.6333 (0.0100)
STD DEV = 0.0060 (0.0105)
REL STD DEV = 0.369 (105.357)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11829, Sum lo = 12630

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.8340 (0.0080)
Sample #2 = 1.8750 (0.0100)
Sample #3 = 1.8300 (0.0290)
Sample #4 = 1.8260 (0.0420)
Avg % Abs = 1.8437 (0.0270)
STD DEV = 0.0272 (0.0161)
REL STD DEV = 1.476 (59.605)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6410 (-0.0070)
Sample #2 = 3.6400 (0.0040)
Sample #3 = 3.6000 (0.0260)
Sample #4 = 3.6250 (0.0090)
Avg % Abs = 3.6217 (0.0130)
STD DEV = 0.0202 (0.0115)
REL STD DEV = 0.558 (88.712)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11823, Sum lo = 12627

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5330 (-0.0150)
Sample #2 = 3.5600 (-0.0110)
Sample #3 = 3.5580 (-0.0010)
Sample #4 = 3.5090 (0.0260)
Avg % Abs = 3.5423 (0.0047)
STD DEV = 0.0289 (0.0191)
REL STD DEV = 0.815 (410.139)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.8730 (-0.0150)
Sample #2 = 6.8670 (0.0220)
Sample #3 = 6.8660 (0.0160)
Sample #4 = 6.8220 (0.0380)
Avg % Abs = 6.8517 (0.0253)
STD DEV = 0.0257 (0.0114)
REL STD DEV = 0.375 (44.891)

Sol Value = 0.000 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11823, Sum lo = 12627

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.1760 (-0.0090)
Sample #2 = 5.1050 (0.0590)
Sample #3 = 5.1410 (0.0430)
Sample #4 = 5.1230 (0.0780)
Avg % Abs = 5.1230 (0.0600)
STD DEV = 0.0180 (0.0175)
REL STD DEV = 0.351 (29.202)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.9230 (-0.0110)
Sample #2 = 9.8250 (0.0660)
Sample #3 = 9.8540 (0.0610)
Sample #4 = 9.8320 (0.0770)
Avg % Abs = 9.8370 (0.0680)
STD DEV = 0.0151 (0.0082)
REL STD DEV = 0.154 (12.037)

***** AUTO CAL DATA *****

<<<< CHANNEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.143
Std Dev = 0.03 Rel Std Dev = 22.89
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.834
Std Dev = 0.04 Rel Std Dev = 4.31
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.844
Std Dev = 0.03 Rel Std Dev = 1.48
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.542
Std Dev = 0.03 Rel Std Dev = 0.82
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.123
Std Dev = 0.02 Rel Std Dev = 0.35
Zero Order Coef = -367.48
First Order Coef = 2697.41
Second Order Coef = 31.06
Standard Deviation = 39.163094

<<<< CHANNEL 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.267
Std Dev = 0.02 Rel Std Dev = 5.66
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.633
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.622
Std Dev = 0.02 Rel Std Dev = 0.55
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.852
Std Dev = 0.03 Rel Std Dev = 0.38
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.837
Std Dev = 0.02 Rel Std Dev = 0.15
Zero Order Coef = -348.89
First Order Coef = 1353.96
Second Order Coef = 13.46
Standard Deviation = 25.747055

Optical Bench Cal #1

80-006214

08-04-21

RAW

Sol Val. = 0.10L ***
 Fit value = 0.3816 mg/l %%%
 Samples Taken = 4, Discarded = 1

 ***** CHANNEL 1
 Sample #1 = 2784.00
 Sample #2 = 2692.00
 Sample #3 = 2681.00
 Sample #4 = 2694.00
 Average Result = 2689.0000
 STD DEV = 7.0000
 REL STD DEV = 0.260

 : Solution Stats Quadratic Fit Chan 1
 : Act Fit Residual
 : g/210L g/210L g/210L
 : 0.000 0.000 -0.0004
 : 0.040 0.040 0.0000
 : 0.100 0.099 0.0011
 : 0.200 0.201 -0.0011
 : 0.300 0.300 0.0004

 ***** CHANNEL 2
 Sample #1 = 2969.00
 Sample #2 = 2953.00
 Sample #3 = 2953.00
 Sample #4 = 2960.00
 Average Result = 2955.3333
 STD DEV = 4.0415
 REL STD DEV = 0.137

 : Solution Stats Quadratic Fit Chan 2
 : Act Fit Residual
 : g/210L g/210L g/210L
 : 0.000 0.000 -0.0003
 : 0.040 0.040 0.0001
 : 0.100 0.099 0.0006
 : 0.200 0.201 -0.0008
 : 0.300 0.300 0.0003

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1013
 3 um H2O Adjust (mg/l*10,000) = 1120
 9 um H2O Adjust (mg/l*10,000) = 854
 **** AUTO CAL PASS

Optical Bench Cal #2
 80-006214
 08-04-21
 (PAW)

OCALA POLICE Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:46
Control Test	0.048	13:47
Air Blank	0.000	13:47
Control Test	0.049	13:48
Air Blank	0.000	13:48
Control Test	0.049	13:49
Air Blank	0.000	13:50
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

05

RAW

Operator's Signature

OCALA POLICE Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:51
Control Test	0.079	13:52
Air Blank	0.000	13:52
Control Test	0.078	13:53
Air Blank	0.000	13:53
Control Test	0.079	13:54
Air Blank	0.000	13:55
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

08
Wef

RAW

Operator's Signature

OCALA POLICE Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:57
Control Test	0.198	13:58
Air Blank	0.000	13:59
Control Test	0.199	13:59
Air Blank	0.000	14:00
Control Test	0.197	14:01
Air Blank	0.000	14:01
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

20

RAW

Operator's Signature

OCALA POLICE Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006214
08/04/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:02
Control Test	0.080	14:03
Air Blank	0.000	14:03
Control Test	0.080	14:03
Air Blank	0.000	14:04
Control Test	0.079	14:04
Air Blank	0.000	14:05
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

08
DGS

RAW

Operator's Signature

Post Cat Stability Checks

80-006214

08/04/21

RAW

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: OCALA POLICE DEPT

Time of Inspection: 10:50

Date of Inspection: 08/04/2021

Serial Number: 80-006214

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. NOT A COMPLIANCE CHECK

Not a compliance check

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.

Richard A. Williams

RICHARD A WILLIAMS

Signature and Printed Name

08/04/2021
Date

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: OCALA POLICE DEPT
Time of Inspection: 10:48

Date of Inspection: 08/04/2021

Serial Number: 80-006214
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. NOT A COMPLIANCE CHECK Non-compliance: .

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.



RICHARD A WILLIAMS
Signature and Printed Name

08/04/2021
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006214, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006214</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>OCALA POLICE DEPT</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>08/04/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:50</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

Digitally signed by Richard A Williams
Date: 2021.08.04 16:23:50 -04'00'

Richard A Williams

08/04/2021

Date

RICHARD A WILLIAMS,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality