



Agency Orange County Sheriff's Office

S/N 80-001258

Date In 10/20/2021 DI Completion Date 10/21/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

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

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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.

Time of Inspection: 10:33

Date of Inspection: 10/21/2021

Serial Number: 80-001258

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#:AG113403 Exp: 05/14/2023
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.077	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.050	0.079	0.200	0.078

Standard Deviations	0.0004	0.0005	0.0005	0.0000
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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

ISRAEL SOTO

Signature and Printed Name

10/21/2021
Date

stability checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001258
10/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:25
Control Test	0.049	08:26
Air Blank	0.000	08:26
Control Test	0.048	08:27
Air Blank	0.000	08:27
Control Test	0.048	08:28
Air Blank	0.000	08:29
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001258
10/21/2021
Software: 8100.27

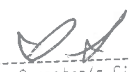
Test	g/210L	Time
Air Blank	0.000	08:30
Control Test	0.078	08:30
Air Blank	0.000	08:31
Control Test	0.077	08:32
Air Blank	0.000	08:32
Control Test	0.077	08:33
Air Blank	0.000	08:34
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7456	

wet


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001258
10/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.198	08:36
Air Blank	0.000	08:36
Control Test	0.197	08:37
Air Blank	0.000	08:38
Control Test	0.196	08:38
Air Blank	0.000	08:39
Control Test Stats		
Average	0.1970	
Std Dev	0.0010	
Rel Std Dev(%)	0.5076	


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001258
10/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.078	08:41
Air Blank	0.000	08:41
Control Test	0.078	08:42
Air Blank	0.000	08:42
Control Test	0.079	08:43
Air Blank	0.000	08:43
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Dry


Operator's Signature



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 80-001258, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001258</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>10/21/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:33</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 Israel Soto
Date: 2021.10.21 11:31:57
-04'00'

Israel Soto

10/21/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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Alcohol Test Program Proficiency Test Worksheet

Department Inspector: Israel Soto
 Analysis Date: 10/21/2021
 Location of Analysis: Fort Knox ATP - Tallahassee
 Intoxilyzer 8000 Serial #: 80-001258

ARS ☒

DGS ☐

Proficiency Test #: 2021-B
 Simulator Serial #: MP5091
 Thermometer #: 381189
☒ 34 C ± 0.2

Proficiency Test #: _____

ORANGE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001258
 10/21/2021
 Software: 8100.27

Data Table

Result #	Value
1	0.049
2	0.048
3	0.048
4	0.048
5	0.048
6	0.048
7	0.048
8	0.047
9	0.048
10	0.048
11	0.047
12	0.048
13	0.047
14	0.047
15	0.048
16	0.047
17	0.047
18	0.048
19	0.048
20	0.048
Avg.	0.0476
STDEV	0.00051

Test	g/210L	Time
Air Blank	0.000	10:36
Control Test	0.049	10:37
Air Blank	0.000	10:37
Control Test	0.048	10:38
Air Blank	0.000	10:39
Control Test	0.048	10:39
Air Blank	0.000	10:40
Control Test	0.048	10:41
Air Blank	0.000	10:41
Control Test	0.048	10:42
Air Blank	0.000	10:42
Control Test	0.048	10:43
Air Blank	0.000	10:44
Control Test	0.048	10:44
Air Blank	0.000	10:45
Control Test	0.047	10:46
Air Blank	0.000	10:46
Control Test	0.048	10:47
Air Blank	0.000	10:47
Control Test	0.048	10:48
Air Blank	0.000	10:49
Control Test	0.047	10:49
Air Blank	0.000	10:50
Control Test	0.048	10:51
Air Blank	0.000	10:51
Control Test	0.047	10:52
Air Blank	0.000	10:53
Control Test	0.047	10:53
Air Blank	0.000	10:54
Control Test	0.048	10:55
Air Blank	0.000	10:55
Control Test	0.047	10:56
Air Blank	0.000	10:56
Control Test	0.047	10:57
Air Blank	0.000	10:58
Control Test	0.048	10:58
Air Blank	0.000	10:59
Control Test	0.048	11:00
Air Blank	0.000	11:00
Control Test	0.048	11:01
Air Blank	0.000	11:02
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.1521	

Signature and Date: Israel Soto 10-21-2021