



Agency Orange County Sheriff's Office

S/N 80-001257

Date In 7/15/2022 DI Completion Date 07-19-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

Barometric Pressure Gauge _____ ID #

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Performed Flow Calibration
Adjusts to bring flow values into nominal range. IS

Department Inspection

By IS

Barometric Pressure ID# 30793

Gauge 1015	Instrument 1010
------------	-----------------

Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

Attachments

- | | |
|---|---|
| ☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☐ Calibration Adjustment | ☐ Post-Stability Checks
☒ Flow Calibration x2
☐ 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

David Eliezer
Reyes-Rivera

Digitally signed by David Eliezer
Reyes-Rivera
Date: 2022.07.19 15:48:44 -04'00'

Tech Review / Date

Admin Review Date 04/01/2025

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 13:48

Date of Inspection: 07/19/2022

Serial Number: 80-001257
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#:AG113403 Exp: 05/14/2023
0.000	0.050	0.081	0.205	0.082
0.000	0.051	0.081	0.205	0.082
0.000	0.051	0.081	0.205	0.081
0.000	0.050	0.081	0.204	0.081
0.000	0.050	0.081	0.205	0.081
0.000	0.050	0.081	0.205	0.081
0.000	0.050	0.081	0.205	0.081
0.000	0.050	0.082	0.205	0.081
0.000	0.051	0.081	0.205	0.081
0.000	0.050	0.081	0.205	0.081

Standard Deviations	0.0004	0.0003	0.0003	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

ISRAEL SOTO

Signature and Printed Name

07/19/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-001257	Orange County Sheriff's Office	7/19/2022	PN

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																				
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083																																																																																																																																				
✓	✓	✓	✓																																																																																																																																				
ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 07/19/2022 Software: 8100.27 Testg/210LTime <table><tr><td>Air Blank</td><td>0.000</td><td>09:34</td></tr><tr><td>Control Test</td><td>0.049</td><td>09:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:35</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:36</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:37</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>1.1625</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	09:34	Control Test	0.049	09:34	Air Blank	0.000	09:35	Control Test	0.050	09:36	Air Blank	0.000	09:36	Control Test	0.050	09:37	Air Blank	0.000	09:37	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel. Std Dev(%)	1.1625		ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 07/19/2022 Software: 8100.27 Testg/210LTime <table><tr><td>Air Blank</td><td>0.000</td><td>09:39</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:40</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:40</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:41</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:42</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0005</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>0.7157</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	09:39	Control Test	0.080	09:39	Air Blank	0.000	09:40	Control Test	0.081	09:40	Air Blank	0.000	09:41	Control Test	0.081	09:42	Air Blank	0.000	09:42	Control Test Stats			Average	0.0807		Std Dev	0.0005		Rel. Std Dev(%)	0.7157		ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 07/19/2022 Software: 8100.27 Testg/210LTime <table><tr><td>Air Blank</td><td>0.000</td><td>09:44</td></tr><tr><td>Control Test</td><td>0.205</td><td>09:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:45</td></tr><tr><td>Control Test</td><td>0.205</td><td>09:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:46</td></tr><tr><td>Control Test</td><td>0.205</td><td>09:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:47</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2050</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	09:44	Control Test	0.205	09:44	Air Blank	0.000	09:45	Control Test	0.205	09:46	Air Blank	0.000	09:46	Control Test	0.205	09:47	Air Blank	0.000	09:47	Control Test Stats			Average	0.2050		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 07/19/2022 Software: 8100.27 Testg/210LTime <table><tr><td>Air Blank</td><td>0.000</td><td>09:49</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:50</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:50</td></tr><tr><td>Control Test</td><td>0.082</td><td>09:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:51</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0813</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>0.7099</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	09:49	Control Test	0.081	09:49	Air Blank	0.000	09:50	Control Test	0.081	09:50	Air Blank	0.000	09:50	Control Test	0.082	09:51	Air Blank	0.000	09:51	Control Test Stats			Average	0.0813		Std Dev	0.0006		Rel. Std Dev(%)	0.7099	
Air Blank	0.000	09:34																																																																																																																																					
Control Test	0.049	09:34																																																																																																																																					
Air Blank	0.000	09:35																																																																																																																																					
Control Test	0.050	09:36																																																																																																																																					
Air Blank	0.000	09:36																																																																																																																																					
Control Test	0.050	09:37																																																																																																																																					
Air Blank	0.000	09:37																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0497																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel. Std Dev(%)	1.1625																																																																																																																																						
Air Blank	0.000	09:39																																																																																																																																					
Control Test	0.080	09:39																																																																																																																																					
Air Blank	0.000	09:40																																																																																																																																					
Control Test	0.081	09:40																																																																																																																																					
Air Blank	0.000	09:41																																																																																																																																					
Control Test	0.081	09:42																																																																																																																																					
Air Blank	0.000	09:42																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0807																																																																																																																																						
Std Dev	0.0005																																																																																																																																						
Rel. Std Dev(%)	0.7157																																																																																																																																						
Air Blank	0.000	09:44																																																																																																																																					
Control Test	0.205	09:44																																																																																																																																					
Air Blank	0.000	09:45																																																																																																																																					
Control Test	0.205	09:46																																																																																																																																					
Air Blank	0.000	09:46																																																																																																																																					
Control Test	0.205	09:47																																																																																																																																					
Air Blank	0.000	09:47																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.2050																																																																																																																																						
Std Dev	0.0000																																																																																																																																						
Rel. Std Dev(%)	0.0000																																																																																																																																						
Air Blank	0.000	09:49																																																																																																																																					
Control Test	0.081	09:49																																																																																																																																					
Air Blank	0.000	09:50																																																																																																																																					
Control Test	0.081	09:50																																																																																																																																					
Air Blank	0.000	09:50																																																																																																																																					
Control Test	0.082	09:51																																																																																																																																					
Air Blank	0.000	09:51																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0813																																																																																																																																						
Std Dev	0.0006																																																																																																																																						
Rel. Std Dev(%)	0.7099																																																																																																																																						

Comments: N/A



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 80-001257, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001257</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/19/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:48</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
Date: 2022.07.19
14:22:09 -04'00'

07/19/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Flow calibration Adjusts

#1

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
07/19/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 8.121
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.746
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.141
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 725
Rounded Intercept = -869616
Correlation = 0.99083

#2

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
07/19/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.305
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 675
Rounded Intercept = -549583
Correlation = 0.99797





INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's OfficeS/N 80-001257Florida Department of
Law EnforcementDate In 11/2/2022 DI Completion Date 11/3/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>11/3/2022</u>	Flow Calibration	By	Date																																							
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: <u>Instrument was dropped</u> <u>on floor at Agency; inspection</u> <u>performed to ensure proper</u> <u>functioning. -PN</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>177</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks			Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																									
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5089</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5084</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1 05/05/2023</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5088	202201C 01/11/2024	0.080	MP5089	202201D 01/18/2024	0.200	MP5084	202201E 01/18/2024	0.080 DGS	N/A	08121080A1 05/05/2023	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☐ Other _____</td><td></td><td></td></tr></tbody></table>			Maintenance		By	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☐ Other _____											
Simulator	Serial #	Lot #/Exp																																												
0.050	MP5088	202201C 01/11/2024																																												
0.080	MP5089	202201D 01/18/2024																																												
0.200	MP5084	202201E 01/18/2024																																												
0.080 DGS	N/A	08121080A1 05/05/2023																																												
Maintenance		By																																												
☐ Battery Replacement																																														
☐ Dry Gas Regulator Replacement																																														
☐ Breath Tube Replacement																																														
☐ Other _____																																														
Calibration Adjustment		By _____		Department Inspection			By PN _____																																							
Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>28421</u> Gauge <u>1020</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2021-C</u>																																										
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A					<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5084</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5084
Simulator	Serial #	Lot #	Expiration																																											
0.000		N/A	N/A																																											
0.040																																														
0.100																																														
0.200																																														
0.300																																														
0.080 DGS	N/A																																													
Simulator	Serial Number																																													
0.000	MP5086																																													
Interferent	MP5087																																													
0.050	MP5088																																													
0.080	MP5089																																													
0.200	MP5084																																													
☐ Post Calibration Adjustment Stability Checks				Attachments																																										
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A					<table border="1"><tbody><tr><td>☒ Form 41</td><td>☐ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks</td><td>☐ Flow Calibration</td></tr><tr><td>☒ Calibration Certificate</td><td>☐ Form 40</td></tr><tr><td>☐ Calibration Adjustment</td><td>☐ Other _____</td></tr></tbody></table>			☒ Form 41	☐ Post-Stability Checks	☒ Stability Checks	☐ Flow Calibration	☒ Calibration Certificate	☐ Form 40	☐ Calibration Adjustment	☐ Other _____												
Simulator	Serial #	Lot #	Expiration																																											
0.050																																														
0.080																																														
0.200																																														
0.080 DGS	N/A																																													
☒ Form 41	☐ Post-Stability Checks																																													
☒ Stability Checks	☐ Flow Calibration																																													
☒ Calibration Certificate	☐ Form 40																																													
☐ Calibration Adjustment	☐ Other _____																																													
Notes/Suggested Service: _____ _____ _____ _____ _____ _____		☒ 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																																												
		David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.11.03 14:02:22 +04'00'		Israel Soto Digitally signed by Israel Soto Date: 2022.11.03 14:43:27 -04'00'																																										
		Tech Review / Date		Admin Review / Date																																										

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 11:47

Date of Inspection: 11/03/2022

Serial Number: 80-001257
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#:08121080A1 Exp: 05/05/2023
0.000	0.051	0.080	0.203	0.080
0.000	0.051	0.080	0.204	0.080
0.000	0.050	0.080	0.204	0.080
0.000	0.051	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.079
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.080
Standard Deviations	0.0004	0.0000	0.0004	0.0003

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.



PHIL NICODEMO

Signature and Printed Name

11/03/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-001257	Orange County Sheriff's Office	11/03/2022	PN

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083 ≤0.003 of Wet																																																																																																																																																
ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001257 11/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:18</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:20</td></tr><tr><td>Control Test</td><td>0.051</td><td>09:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:21</td></tr><tr><td>Control Test</td><td>0.051</td><td>09:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:22</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0507</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1395</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:18	Control Test	0.050	09:19	Air Blank	0.000	09:20	Control Test	0.051	09:20	Air Blank	0.000	09:21	Control Test	0.051	09:21	Air Blank	0.000	09:22	Control Test Stats			Average	0.0507		Std Dev	0.0006		Rel Std Dev(%)	1.1395		ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001257 11/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:23</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:24</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:25</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:25</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:27</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:23	Control Test	0.080	09:24	Air Blank	0.000	09:24	Control Test	0.081	09:25	Air Blank	0.000	09:25	Control Test	0.081	09:26	Air Blank	0.000	09:27	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157		ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001257 11/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:28</td></tr><tr><td>Control Test</td><td>0.204</td><td>09:29</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:29</td></tr><tr><td>Control Test</td><td>0.203</td><td>09:30</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:31</td></tr><tr><td>Control Test</td><td>0.203</td><td>09:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:32</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.2033</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2839</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:28	Control Test	0.204	09:29	Air Blank	0.000	09:29	Control Test	0.203	09:30	Air Blank	0.000	09:31	Control Test	0.203	09:31	Air Blank	0.000	09:32	Control Test Stats			Average	0.2033		Std Dev	0.0006		Rel Std Dev(%)	0.2839		ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001257 11/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:36</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:37</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:38</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:38</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:39</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0810</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:36	Control Test	0.081	09:37	Air Blank	0.000	09:37	Control Test	0.081	09:37	Air Blank	0.000	09:38	Control Test	0.081	09:38	Air Blank	0.000	09:39	Control Test Stats			Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:18																																																																																																																																																	
Control Test	0.050	09:19																																																																																																																																																	
Air Blank	0.000	09:20																																																																																																																																																	
Control Test	0.051	09:20																																																																																																																																																	
Air Blank	0.000	09:21																																																																																																																																																	
Control Test	0.051	09:21																																																																																																																																																	
Air Blank	0.000	09:22																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0507																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.1395																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:23																																																																																																																																																	
Control Test	0.080	09:24																																																																																																																																																	
Air Blank	0.000	09:24																																																																																																																																																	
Control Test	0.081	09:25																																																																																																																																																	
Air Blank	0.000	09:25																																																																																																																																																	
Control Test	0.081	09:26																																																																																																																																																	
Air Blank	0.000	09:27																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0807																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7157																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:28																																																																																																																																																	
Control Test	0.204	09:29																																																																																																																																																	
Air Blank	0.000	09:29																																																																																																																																																	
Control Test	0.203	09:30																																																																																																																																																	
Air Blank	0.000	09:31																																																																																																																																																	
Control Test	0.203	09:31																																																																																																																																																	
Air Blank	0.000	09:32																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.2033																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2839																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:36																																																																																																																																																	
Control Test	0.081	09:37																																																																																																																																																	
Air Blank	0.000	09:37																																																																																																																																																	
Control Test	0.081	09:37																																																																																																																																																	
Air Blank	0.000	09:38																																																																																																																																																	
Control Test	0.081	09:38																																																																																																																																																	
Air Blank	0.000	09:39																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0810																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		

Comments: N/A



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 80-001257, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001257</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/03/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:47</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.

11/03/2022

Date

Phil Nicodemo

Digitally signed by Phil
Nicodemo
Date: 2022.11.03 12:39:39 -04'00'

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1