

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: UNION COUNTY SO
Time of Inspection: 10:30

Date of Inspection: 08/18/2022

Serial Number: 80-001289
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	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.051	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.080	0.200	0.077
0.000	0.050	0.079	0.200	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.200	0.077
0.000	0.050	0.079	0.199	0.077
Standard Deviations	0.0003	0.0003	0.0005	0.0005

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.



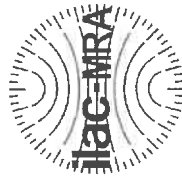
PHIL NICODEMO

Signature and Printed Name

08/18/2022
Date

Type of Test		Serial Number		Agency		Date		Performed By																																																																																																																																																											
Stability Checks		80-001289		Union County Sheriff's Office		8/18/2022		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		≤0.003 of Wet																																																																																																																																																											
UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001289 08/18/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>08:25</td></tr><tr><td>Control Test</td><td>0.051</td><td>08:25</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:26</td></tr><tr><td>Control Test</td><td>0.050</td><td>08:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:27</td></tr><tr><td>Control Test</td><td>0.050</td><td>08:28</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:28</td></tr><tr><td>Control Test</td><td>0.050</td><td>08:28</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0503</td><td></td></tr><tr><td>Std Dev</td><td>0.0005</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1471</td><td></td></tr></tbody></table> Operator's Signature		Test	g/210L	Time	Air Blank	0.000	08:25	Control Test	0.051	08:25	Air Blank	0.000	08:26	Control Test	0.050	08:27	Air Blank	0.000	08:27	Control Test	0.050	08:28	Air Blank	0.000	08:28	Control Test	0.050	08:28	Control Test Stats			Average	0.0503		Std Dev	0.0005		Rel Std Dev(%)	1.1471		UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001289 08/18/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>08:30</td></tr><tr><td>Control Test</td><td>0.080</td><td>08:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:32</td></tr><tr><td>Control Test</td><td>0.080</td><td>08:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:33</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:34</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:34</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0797</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr></tbody></table> Operator's Signature		Test	g/210L	Time	Air Blank	0.000	08:30	Control Test	0.080	08:31	Air Blank	0.000	08:32	Control Test	0.080	08:32	Air Blank	0.000	08:33	Control Test	0.079	08:34	Air Blank	0.000	08:34	Control Test	0.079	08:34	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247		UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001289 08/18/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>08:36</td></tr><tr><td>Control Test</td><td>0.201</td><td>08:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:37</td></tr><tr><td>Control Test</td><td>0.199</td><td>08:38</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:38</td></tr><tr><td>Control Test</td><td>0.199</td><td>08:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:39</td></tr><tr><td>Control Test</td><td>0.199</td><td>08:39</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1997</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.5783</td><td></td></tr></tbody></table> Operator's Signature		Test	g/210L	Time	Air Blank	0.000	08:36	Control Test	0.201	08:36	Air Blank	0.000	08:37	Control Test	0.199	08:38	Air Blank	0.000	08:38	Control Test	0.199	08:39	Air Blank	0.000	08:39	Control Test	0.199	08:39	Control Test Stats			Average	0.1997		Std Dev	0.0012		Rel Std Dev(%)	0.5783		UNION COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001289 08/18/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>08:41</td></tr><tr><td>Control Test</td><td>0.078</td><td>08:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:42</td></tr><tr><td>Control Test</td><td>0.078</td><td>08:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:43</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:44</td></tr><tr><td>Control Test</td><td>0.0783</td><td>08:44</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0783</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr></tbody></table> Operator's Signature		Test	g/210L	Time	Air Blank	0.000	08:41	Control Test	0.078	08:42	Air Blank	0.000	08:42	Control Test	0.078	08:42	Air Blank	0.000	08:43	Control Test	0.079	08:43	Air Blank	0.000	08:44	Control Test	0.0783	08:44	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370	
Test	g/210L	Time																																																																																																																																																																	
Air Blank	0.000	08:25																																																																																																																																																																	
Control Test	0.051	08:25																																																																																																																																																																	
Air Blank	0.000	08:26																																																																																																																																																																	
Control Test	0.050	08:27																																																																																																																																																																	
Air Blank	0.000	08:27																																																																																																																																																																	
Control Test	0.050	08:28																																																																																																																																																																	
Air Blank	0.000	08:28																																																																																																																																																																	
Control Test	0.050	08:28																																																																																																																																																																	
Control Test Stats																																																																																																																																																																			
Average	0.0503																																																																																																																																																																		
Std Dev	0.0005																																																																																																																																																																		
Rel Std Dev(%)	1.1471																																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																																	
Air Blank	0.000	08:30																																																																																																																																																																	
Control Test	0.080	08:31																																																																																																																																																																	
Air Blank	0.000	08:32																																																																																																																																																																	
Control Test	0.080	08:32																																																																																																																																																																	
Air Blank	0.000	08:33																																																																																																																																																																	
Control Test	0.079	08:34																																																																																																																																																																	
Air Blank	0.000	08:34																																																																																																																																																																	
Control Test	0.079	08:34																																																																																																																																																																	
Control Test Stats																																																																																																																																																																			
Average	0.0797																																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																																		
Rel Std Dev(%)	0.7247																																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																																	
Air Blank	0.000	08:36																																																																																																																																																																	
Control Test	0.201	08:36																																																																																																																																																																	
Air Blank	0.000	08:37																																																																																																																																																																	
Control Test	0.199	08:38																																																																																																																																																																	
Air Blank	0.000	08:38																																																																																																																																																																	
Control Test	0.199	08:39																																																																																																																																																																	
Air Blank	0.000	08:39																																																																																																																																																																	
Control Test	0.199	08:39																																																																																																																																																																	
Control Test Stats																																																																																																																																																																			
Average	0.1997																																																																																																																																																																		
Std Dev	0.0012																																																																																																																																																																		
Rel Std Dev(%)	0.5783																																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																																	
Air Blank	0.000	08:41																																																																																																																																																																	
Control Test	0.078	08:42																																																																																																																																																																	
Air Blank	0.000	08:42																																																																																																																																																																	
Control Test	0.078	08:42																																																																																																																																																																	
Air Blank	0.000	08:43																																																																																																																																																																	
Control Test	0.079	08:43																																																																																																																																																																	
Air Blank	0.000	08:44																																																																																																																																																																	
Control Test	0.0783	08:44																																																																																																																																																																	
Control Test Stats																																																																																																																																																																			
Average	0.0783																																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																																		
Rel Std Dev(%)	0.7370																																																																																																																																																																		

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 80-001289, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001289</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>UNION COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>08/18/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:30</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.

08/18/2022

Date

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: UNION COUNTY SO
Time of Inspection: 08:21

Date of Inspection: 08/18/2022

Serial Number: 80-001289
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
P.N 8/18/2022

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

PHIL NICODEMO

Signature and Printed Name

08/18/2022
Date