



INSTRUMENT PROCESSING SHEET

Agency St. Johns County Sheriff's Office

S/N 80-001133

Florida Department of Law Enforcement

Date In 11/16/2022 DI Completion Date 11/17/2022

Ship P/U H/D CMI EE

Intake, Quality Checks, Flow Calibration, Maintenance, and Notes sections with various checkboxes and data tables.

Calibration Adjustment and Department Inspection sections with tables for simulator data and inspection details.

Notes/Suggested Service, Attachments, and compliance checkboxes section.

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST JOHNS COUNTY SO
Time of Inspection: 13:53

Date of Inspection: 11/17/2022

Serial Number: 80-001133
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.078	0.201	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079

Standard Deviations	0.0000	0.0005	0.0004	0.0000
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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

11/17/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-001133	St. Johns County Sheriff's Office	11/17/2022	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																																																																																																																																																
<p>ST. JOHNS COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001133 11/17/2022 Software: 8100.27</p> <table border="1"> <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>11:35</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:37</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:37</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:38</td></tr> <tr><td>Control Test</td><td>0.048</td><td>11:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:39</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0487</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.1863</td><td></td></tr> </tbody> </table> <p>Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	11:35	Control Test	0.049	11:36	Air Blank	0.000	11:37	Control Test	0.049	11:37	Air Blank	0.000	11:38	Control Test	0.048	11:39	Air Blank	0.000	11:39	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel. Std Dev(%)	1.1863		<p>ST. JOHNS COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001133 11/17/2022 Software: 8100.27</p> <table border="1"> <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>11:46</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:47</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:48</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:49</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0780</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> </tbody> </table> <p>Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	11:46	Control Test	0.078	11:46	Air Blank	0.000	11:47	Control Test	0.078	11:48	Air Blank	0.000	11:48	Control Test	0.078	11:49	Air Blank	0.000	11:49	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>ST. JOHNS COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001133 11/17/2022 Software: 8100.27</p> <table border="1"> <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>11:51</td></tr> <tr><td>Control Test</td><td>0.200</td><td>11:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:52</td></tr> <tr><td>Control Test</td><td>0.199</td><td>11:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:53</td></tr> <tr><td>Control Test</td><td>0.199</td><td>11:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:54</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1993</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.2896</td><td></td></tr> </tbody> </table> <p>Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	11:51	Control Test	0.200	11:51	Air Blank	0.000	11:52	Control Test	0.199	11:52	Air Blank	0.000	11:53	Control Test	0.199	11:54	Air Blank	0.000	11:54	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel. Std Dev(%)	0.2896		<p>ST. JOHNS COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001133 11/17/2022 Software: 8100.27</p> <table border="1"> <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>11:55</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:56</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:57</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:58</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> <p>Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	11:55	Control Test	0.078	11:55	Air Blank	0.000	11:56	Control Test	0.078	11:56	Air Blank	0.000	11:57	Control Test	0.079	11:57	Air Blank	0.000	11:58	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel. Std Dev(%)	0.7370		
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Comments: N/A

ST JOHNS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001133
11/17/2022
Software: 8100.27

Flow Calibration
Adjustment

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 4.582

2: Rate (Liters/min) = 15

SQRT(Diff)) = 9.273

3: Rate (Liters/min) = 30

SQRT(Diff)) = 19.414

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 645

Rounded Intercept = -165902

Correlation = 0.99558

 11/17



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 80-001133, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001133</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ST. JOHNS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/17/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:53</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.

Phil Nicodemo

11/17/2022

Digitally signed by Phil Nicodemo
Date: 2022.11.17 14:28:54 -05'00'

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality