



# INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's OfficeS/N 80-000964

Florida Department of Law Enforcement

Date In 5/25/2022DI Completion Date 5/26/2022 Ship  P/U  H/D  CMI  EE

<b>Intake</b> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____	<b>Quality Checks</b> By <u>JD</u> Date <u>5/26/2022</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value 201 <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.484</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> By _____ Date _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																																												
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____		<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____																																																												
<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use		Israel Soto <small>Digitally signed by Israel Soto Date: 2022.05.26 14:34:17 +0400</small> Tech Review / Date _____ Admin Review / Date _____																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO  
Time of Inspection: 10:35

Date of Inspection: 05/26/2022

Serial Number: 80-000964  
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	

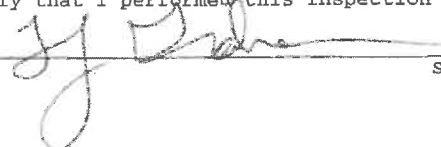
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.201	0.080
0.000	0.050	0.079	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.081
Standard Deviations	0.0004	0.0004	0.0005	0.0004

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.



THOMAS J GRAHAM

Signature and Printed Name

05/26/2022  
Date

Stability  
Checks

Orange County S.O.  
80-000964

5/26/22  
JD

ORANGE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000964  
05/26/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:31
Control Test	0.050	08:32
Air Blank	0.000	08:32
Control Test	0.050	08:33
Air Blank	0.000	08:34
Control Test	0.045	08:34
Air Blank	0.000	08:35
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD

Operator's Signature

ORANGE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000964  
05/26/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:26
Control Test	0.080	08:27
Air Blank	0.006	08:27
Control Test	0.080	08:28
Air Blank	0.000	08:29
Control Test	0.079	08:29
Air Blank	0.000	08:30
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

JD

Operator's Signature

ORANGE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000964  
05/26/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:45
Control Test	0.202	08:46
Air Blank	0.000	08:46
Control Test	0.200	08:47
Air Blank	0.000	08:48
Control Test	0.200	08:48
Air Blank	0.000	08:49
Control Test Stats		
Average	0.2007	
Std Dev	0.0012	
Rel Std Dev(%)	0.5754	

JD

Operator's Signature

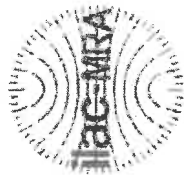
ORANGE COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model: 8000 SN 80-000964  
05/26/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.079	08:37
Air Blank	0.000	08:37
Control Test	0.080	08:38
Air Blank	0.000	08:38
Control Test	0.080	08:38
Air Blank	0.000	08:39
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

JD

Operator's Signature



Florida Department of Law Enforcement  
 Alcohol Testing Program  
 2331 Phillips Road  
 Suite B1032  
 Tallahassee, FL 32308

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000964, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000964</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ORANGE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/26/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:35</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.

05/26/2022 Date  
THOMAS J GRAHAM,  
 Department Inspector

FDLE/ATP Form 69 March 2022  
 Issuing Authority: Alcohol Testing Program