



INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's Office

S/N 80-001418

Florida Department of
Law Enforcement

Date In 08-21-23

DI Completion Date 8/24/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By BS	Date 8/24/2023	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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>218</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.488</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)																																																														
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Notes/Suggested Service: <u>Tech review: corrected typo in Stability Check DGS Lot# (BS 9/7/23)</u> _____ _____ _____ _____ _____ _____ _____				Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ 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																																																															
Israel Soto Digitally signed by Israel Soto Date: 2023.09.07 09:22:04 +04'00'				Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.09.07 11:56:59 -04'00'																																																															
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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: 14:10

Date of Inspection: 08/24/2023

Serial Number: 80-001418
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.078	0.198	0.081
0.000	0.049	0.078	0.197	0.081
0.000	0.049	0.078	0.197	0.081
0.000	0.049	0.078	0.198	0.081
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.078	0.198	0.082
0.000	0.049	0.078	0.198	0.082
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.079	0.198	0.081
0.000	0.050	0.079	0.198	0.081
Standard Deviations	0.0004	0.0005	0.0004	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.

Benjamin W. Siddoway BENJAMIN W. SIDDOWAY
Signature and Printed Name

08/24/2023
Date

Stability Checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.049	11:01
Air Blank	0.000	11:02
Control Test	0.050	11:02
Air Blank	0.000	11:03
Control Test	0.048	11:04
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.080	11:06
Air Blank	0.000	11:07
Control Test	0.078	11:08
Air Blank	0.000	11:08
Control Test	0.078	11:09
Air Blank	0.000	11:09
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.199	11:15
Air Blank	0.000	11:15
Control Test	0.197	11:16
Air Blank	0.000	11:17
Control Test	0.197	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.1977	
Std Dev	0.0012	
Rel Std Dev(%)	0.5842	

Benjamin Siddley
Operator's Signature

Benjamin Siddley
Operator's Signature

Benjamin Siddley
Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.082	11:21
Air Blank	0.000	11:22
Control Test	0.082	11:22
Air Blank	0.000	11:22
Control Test	0.081	11:23
Air Blank	0.000	11:23
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

DGS

Benjamin Siddley
Operator's Signature



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 80-001418, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001418</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/24/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:10</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.

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2023.08.24 15:04:54 -04'00'

08/24/2023

Date

BENJAMIN W SIDDOWAY,
Department Inspector

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

Service • Integrity • Respect • Quality