



INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's Office

S/N 80-001256

Florida Department of Law Enforcement

Date In 09/11/2020

DI Completion Date 09-15-2020

Ship P/U H/D CMI EE

Intake Performed By RAW, Quality Checks Performed By IS, Flow Calibration Performed By. Includes checkboxes for Annual, Registration, Visual Inspection, and Flow Column #.

Final Release Date, FDLE Alcohol Testing Program, Digitally signed by FDLE Alcohol Testing Program Date: 2020.09.17 10:30:10 -04'00'

Table with 3 columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050 MP5088, 0.080 MP5089, 0.200 MP5090, and 0.080 DGS N/A.

Maintenance Performed By, Temperature Checks Performed By IS. Includes checkboxes for Battery Replacement, Lab Temp, and 34°C checks.

Calibration Adjustment Performed By, Barometric Pressure Gauge ID #, and Post Calibration Adjustment Stability Checks table.

Department Inspection Performed By IS, Barometric Pressure ID# 30793, Gauge 1015, Instrument 1014, Mouth Alcohol Solution Lot # 2019-B, Acetone Stock Solution Lot # 2019-A, and Simulator/Serial Number table.

Attachments section with checkboxes for Form 41, Stability Checks, Calibration Certificate, Calibration Adjustment, Post-Stability Checks, Flow Calibration, Form 40, and Other.

Notes/Suggested Service: Tech Review: Added check to ship box 9-16-2020

Instrument Compliance section with checkboxes for Chapter 11D-8, FAC, Return to/Place into Evidentiary Use, Remain Out of Evidentiary Use, and Conduct an Agency Inspection Before Evidentiary Use. Includes digital signatures for Michael D. Haughey and Shayla Platt.

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 14:24

Date of Inspection: 09/15/2020

Serial Number: 80-001256
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.079	0.202	0.078
0.000	0.050	0.079	0.202	0.078
0.000	0.049	0.079	0.202	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.079	0.201	0.079

Standard Deviations	0.0004	0.0005	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

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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

09/15/2020
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001256, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001256</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/15/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:24</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

Date 09/15/2020
Israel Soto
ISRAEL SOTO,
Department Inspector

Service • Integrity • Respect • Quality

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

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Stability Checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:42
Control Test	0.049	11:43
Air Blank	0.000	11:44
Control Test	0.049	11:44
Air Blank	0.000	11:45
Control Test	0.049	11:46
Air Blank	0.000	11:46
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.081	11:48
Air Blank	0.000	11:49
Control Test	0.080	11:49
Air Blank	0.000	11:50
Control Test	0.080	11:50
Air Blank	0.000	11:51
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

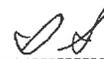
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Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:52
Control Test	0.202	11:53
Air Blank	0.000	11:53
Control Test	0.201	11:54
Air Blank	0.000	11:54
Control Test	0.202	11:55
Air Blank	0.000	11:56
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2853	



Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
09/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.080	11:57
Air Blank	0.000	11:57
Control Test	0.080	11:58
Air Blank	0.000	11:58
Control Test	0.079	11:58
Air Blank	0.000	11:59
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry



Operator's Signature

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17
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