



INSTRUMENT PROCESSING SHEET

Agency Brevard County Sheriff's Office

S/N 80-006233

Florida Department of
Law Enforcement

Date In 6/8/2022

DI Completion Date 06-08-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>PN</u> ☒ 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: Slight fraying observed on breath tube. Exhaust port cover is loose, but secured with proper screws. PN _____ _____ _____ _____ _____ _____	Quality Checks By <u>PN</u> Date <u>6/8/2022</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>230</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.476</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6291</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td>MP6293</td> <td>202201E 01/18/2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG121002 07/29/2023</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01/11/2024	0.080	MP6292	202201D 01/18/2024	0.200	MP6293	202201E 01/18/2024	0.080 DGS	N/A	AG121002 07/29/2023	Flow Calibration By _____ Date _____ 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) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____																																														
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 13:02

Date of Inspection: 06/08/2022

Serial Number: 80-006233
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#:202201E <i>ED</i> 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	0.201	0.078
0.000	0.049	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.201	0.077
0.000	0.050	0.080	0.202	0.077
0.000	0.050	0.081	0.202	0.078
0.000	0.049	0.081	0.202	0.078
0.000	0.050	0.081	0.202	0.077
0.000	0.050	0.080	0.202	0.078

Standard Deviations	0.0004	0.0004	0.0004	0.0006
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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:

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

06/08/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-006233	Brevard County Sheriff's Office	6/8/2022	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
BREVARD COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 06/08/2022 Software: 8100.27 SN 80-006233 Test g/210L Time Air Blank 0.000 10:13 Control Test 0.051 10:14 Air Blank 0.000 10:14 Control Test 0.050 10:15 Air Blank 0.000 10:15 Control Test 0.050 10:16 Air Blank 0.000 10:17 Control Test Stats Average 0.0503 Std Dev 0.0006 Rel Std Dev(%) 1.1471	BREVARD COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 06/08/2022 Software: 8100.27 SN 80-006233 Test g/210L Time Air Blank 0.000 10:19 Control Test 0.081 10:20 Air Blank 0.000 10:20 Control Test 0.080 10:21 Air Blank 0.000 10:22 Control Test 0.081 10:22 Air Blank 0.000 10:23 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157	BREVARD COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 06/08/2022 Software: 8100.27 SN 80-006233 Test g/210L Time Air Blank 0.000 10:24 Control Test 0.202 10:25 Air Blank 0.000 10:25 Control Test 0.202 10:26 Air Blank 0.000 10:27 Control Test 0.202 10:27 Air Blank 0.000 10:28 Control Test Stats Average 0.2020 Std Dev 0.0000 Rel Std Dev(%) 0.0000	BREVARD COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 06/08/2022 Software: 8100.27 SN 80-006233 Test g/210L Time Air Blank 0.000 10:30 Control Test 0.078 10:30 Air Blank 0.000 10:31 Control Test 0.078 10:31 Air Blank 0.000 10:32 Control Test 0.078 10:32 Air Blank 0.000 10:33 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000	✓
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature	

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 80-006233, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006233</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/08/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:02</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.

Israel Soto
Soto
Digitally signed by Israel
Date: 2022.06.08
13:40:35 -04'00'

06/08/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1