



INSTRUMENT PROCESSING SHEET

Agency Brevard County Sheriff's Office

S/N 80-001166

Florida Department of
Law Enforcement

Date In 11/2/2021 DI Completion Date 11/4/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>IS</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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By <u>IS</u> Date <u>11-02-2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>216</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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>MP5088</td> <td>202010A 10-05-2022</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202010B 10-05-2022</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010D 10-06-2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG113403 05-14-2023</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10-05-2022	0.080	MP5089	202010B 10-05-2022	0.200	MP5090	202010D 10-06-2022	0.080 DGS	N/A	AG113403 05-14-2023	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 _____ DI Temp. Checks By <u>IS</u> ☒ Lab Temp °C <u>21.71</u> External Digital Therm. ID#: <u>381189</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>																																												
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 09:45

Date of Inspection: 11/04/2021

Serial Number: 80-001166
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.050	0.079	0.200	0.082
0.000	0.050	0.081	0.200	0.082
0.000	0.051	0.080	0.199	0.082
0.000	0.049	0.081	0.200	0.081
0.000	0.051	0.081	0.199	0.082
0.000	0.049	0.082	0.201	0.081
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.081
0.000	0.049	0.081	0.200	0.082
0.000	0.049	0.082	0.200	0.081
Standard Deviations	0.0007	0.0008	0.0005	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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

Signature and Printed Name

11/04/2021
Date

stability checks

PREPARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:41
Control Test	0.049	14:42
Air Blank	0.000	14:42
Control Test	0.049	14:43
Air Blank	0.000	14:44
Control Test	0.049	14:44
Air Blank	0.000	14:45
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

PREPARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:51
Control Test	0.079	14:52
Air Blank	0.000	14:52
Control Test	0.078	14:53
Air Blank	0.000	14:53
Control Test	0.079	14:54
Air Blank	0.000	14:55
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet


Operator's Signature

PREPARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:57
Control Test	0.200	14:57
Air Blank	0.000	14:58
Control Test	0.199	14:58
Air Blank	0.000	14:59
Control Test	0.200	15:00
Air Blank	0.000	15:00
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.5000	


Operator's Signature

PREPARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
11/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:04
Control Test	0.079	15:04
Air Blank	0.000	15:05
Control Test	0.079	15:05
Air Blank	0.000	15:06
Control Test	0.079	15:06
Air Blank	0.000	15:06
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry


Operator's Signature



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 80-001166, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001166</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>11/04/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>09:45</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.

Digitally signed by Israel Soto
Date: 2021.11.04 11:11:52
-04'00'

Israel Soto

11/04/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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