

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 12:18

Date of Inspection: 08/05/2021

Serial Number: 80-001004
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#:AG026705 Exp: 09/23/2022
0.000	0.049	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.079	0.199	0.078
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079

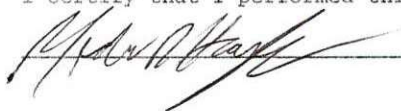
Standard Deviations	0.0004	0.0003	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



MICHAEL D HAUGHEY

Signature and Printed Name

08/05/2021
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE Performed	PERFORMED BY
Stabilities	80-001004	Breward County SO	MM	08/05/21

with Date init

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒																																																																																																																																																
BREWARD COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 08/05/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:58</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:58</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr><tr><td>Control Test</td><td>0.050</td><td>10:00</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:00</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:01</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	09:58	Control Test	0.050	09:58	Air Blank	0.000	09:59	Control Test	0.050	10:00	Air Blank	0.000	10:00	Control Test	0.049	10:01	Air Blank	0.000	10:01	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		BREWARD COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 08/05/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr><tr><td>Control Test</td><td>0.081</td><td>10:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr><tr><td>Control Test</td><td>0.081</td><td>10:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:07</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:03	Control Test	0.081	10:04	Air Blank	0.000	10:04	Control Test	0.081	10:05	Air Blank	0.000	10:05	Control Test	0.080	10:06	Air Blank	0.000	10:07	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157		BREWARD COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 08/05/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:10</td></tr><tr><td>Control Test</td><td>0.200</td><td>10:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:11</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:12</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:13</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:10	Control Test	0.200	10:10	Air Blank	0.000	10:11	Control Test	0.199	10:12	Air Blank	0.000	10:12	Control Test	0.199	10:13	Air Blank	0.000	10:13	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		BREWARD COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 08/05/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:17</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:18</td></tr><tr><td>Control Test</td><td>0.079</td><td>10:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:19</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:20</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0783</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:17	Control Test	0.078	10:18	Air Blank	0.000	10:18	Control Test	0.079	10:18	Air Blank	0.000	10:19	Control Test	0.078	10:19	Air Blank	0.000	10:20	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370	
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Operator's Signature

Operator's Signature

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001004, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001004</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>08/05/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:18</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

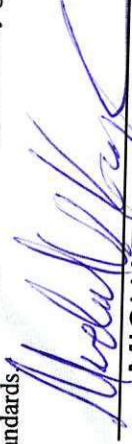
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

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.

08/05/2021

Date


MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.

Time of Inspection: 09:03

Date of Inspection: 08/05/2021

Serial Number: 80-001004

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

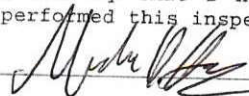
Number of Simulators Used: _____

Remarks:

COMPLAINEE NOT DETERMINED.AI BYPASS

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



MICHAEL D HAUGHEY

Signature and Printed Name

08/05/2021
Date



INSTRUMENT PROCESSING SHEET

Agency Brevard County SO

S/N 80-0001004

Florida Department of
Law Enforcement

Date In 4/7/2021

DI Completion Date _____

☐ Ship ☐ P/U ☐ H/D ☐ CMI ☒ EE

Intake	By MH	Quality Checks	By	Date	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: <u>AI Note:</u> <u>DSP Fail 04/02/2021</u>		☐ Breath Tube Screen ☐ Replace External O-Rings ☐ Instrument Set Up Verified ☐ R-Value _____ ☐ Flow Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) ☐ Barometric Pressure Check Gauge ID # _____ ☐ 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)																	
		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050			0.080			0.200			0.080 DGS	N/A				Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By _____ ☐ Lab Temp °C _____ External Digital Therm. ID#: _____ ☐ 34°C +/- .2 Serial #: _____ ☐ 34°C +/- .2 Serial #: _____ ☐ 34°C +/- .2 Serial #: _____	
Simulator	Serial #	Lot #/Exp																				
0.050																						
0.080																						
0.200																						
0.080 DGS	N/A																					

Calibration Adjustment

Barometric Pressure Gauge _____ ID # _____			
Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Notes/Suggested Service:

DSP Fail at startup. DVMS are reporting 0 for 3 and 9.
Needs to be sent to repair.

Department Inspection

Barometric Pressure ID# _____	
Gauge _____	Instrument _____
Mouth Alcohol Solution Lot # _____	
Acetone Stock Solution Lot # _____	
Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

- | | |
|--|--|
| ☐ Form 41 | ☐ Post-Stability Checks |
| ☐ Stability Checks | ☐ Flow Calibration |
| ☐ Calibration Certificate | ☐ Form 40 |
| ☐ Calibration Adjustment | ☐ 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

Tech Review / Date _____

Admin Review / Date _____