



INSTRUMENT PROCESSING SHEET

Agency Brevard CountyS/N 80-001004Florida Department of
Law EnforcementDate In 11/13/2019DI Completion Date 12-04-2019☒ Ship☐ P/U☐ H/D☐ CMI☐ EE

Intake Performed By <u>DP</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 Performed By <u>MPX</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>179</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 102</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks	Flow Calibration Performed By _____ 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)																																																												
Final Release Date FDLE DEC 05 2019 Alcohol Testing Program	<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><u>MP5088</u></td> <td><u>2019054</u> <u>05/14/2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>201905B</u> <u>05/14/2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> <td><u>201904D</u> <u>04/30/2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG916501</u> <u>06/14/2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>MP5088</u>	<u>2019054</u> <u>05/14/2021</u>	0.080	<u>MP5089</u>	<u>201905B</u> <u>05/14/2021</u>	0.200	<u>MP5090</u>	<u>201904D</u> <u>04/30/2021</u>	0.080 DGS	N/A	<u>AG916501</u> <u>06/14/2021</u>	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MPX</u> ☒ Lab Temp °C <u>21.44</u> External Digital Therm. ID#: <u>300505</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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Notes/Suggested Service: _____ _____ _____ _____ _____ _____			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			<u>SP 12/4/19</u> Tech Review / Date <u>Brett Kirkland 12/4/19</u> Admin Review / Date																																																											

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.

Serial Number: 80-001004

Time of Inspection: 11:33

Date of Inspection: 12/04/2019

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#: AG916501 Exp: 06/14/2021
0.000	0.051	0.082	0.203	0.079
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.202	0.079
0.000	0.051	0.081	0.202	0.081
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.202	0.080

Standard Deviations	0.0000	0.0004	0.0003	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003

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

12/04/2019

Date

SP
BK
12/4/19

80-001004 Stability Checks 12-04-2019

MM

DS

BREUARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.051	09:30
Air Blank	0.000	09:31
Control Test	0.051	09:32
Air Blank	0.000	09:32
Control Test	0.051	09:33
Air Blank	0.000	09:33
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MM

Operator's Signature

BREUARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.081	09:36
Air Blank	0.000	09:36
Control Test	0.081	09:37
Air Blank	0.000	09:37
Control Test	0.082	09:38
Air Blank	0.000	09:39
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

MM

Operator's Signature

BREUARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.203	09:41
Air Blank	0.000	09:41
Control Test	0.203	09:42
Air Blank	0.000	09:43
Control Test	0.202	09:43
Air Blank	0.000	09:44
Control Test Stats		
Average	0.2027	
Std Dev	0.0006	
Rel Std Dev(%)	0.2849	

MM

Operator's Signature

BREUARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.079	09:46
Air Blank	0.000	09:46
Control Test	0.081	09:47
Air Blank	0.000	09:47
Control Test	0.080	09:47
Air Blank	0.000	09:48
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

SP

MM

Operator's Signature

12/4/19



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 80-001004, 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	0.004
Calibration Date:	<u>12/04/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:33</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 ($k=3$).

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.

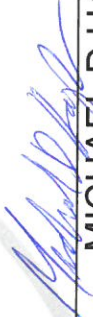
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FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

12/04/2019

Date


MICHAEL D HAUGHEY,
Department Inspector

Service • Integrity • Respect • Quality

SP
YBZ
12/4/19

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.

Serial Number: 80-001004

Time of Inspection: 09:01

Date of Inspection: 12/04/2019

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
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:

BY-PASSED AI.COMPLIANCE NOT DETERMINED.

SP
73K
12/4/19

The above instrument complies (X) 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

12/04/2019

Date