

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GULF BREEZE PD

Time of Inspection: 12:28

Date of Inspection: 11/13/2020

Serial Number: 80-000787

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	0.050	0.081	0.202	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.082	0.202	0.078
0.000	0.050	0.082	0.201	0.079

Standard Deviations	0.0000	0.0005	0.0005	0.0004
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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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

11/13/2020
Date

MX

2020.11
16
12:33:0
1-05'00'

stability checks

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
11/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:22
Control Test	0.050	10:23
Air Blank	0.000	10:24
Control Test	0.050	10:24
Air Blank	0.000	10:25
Control Test	0.048	10:25
Air Blank	0.000	10:26
Control Test Stats		
Average	0.0493	
Std Dev	0.0012	
Rel Std Dev(%)	2.3406	

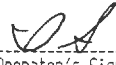
GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
11/13/2020
Software: 8100.27

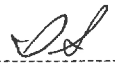
Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.081	10:29
Air Blank	0.000	10:29
Control Test	0.080	10:30
Air Blank	0.000	10:31
Control Test	0.080	10:31
Air Blank	0.000	10:32
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
11/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.201	10:33
Air Blank	0.000	10:34
Control Test	0.201	10:35
Air Blank	0.000	10:35
Control Test	0.200	10:36
Air Blank	0.000	10:37
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

wet


Operator's Signature

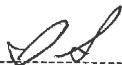

Operator's Signature


Operator's Signature

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
11/13/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.080	10:38
Air Blank	0.000	10:39
Control Test	0.080	10:39
Air Blank	0.000	10:39
Control Test	0.080	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry


Operator's Signature




2020.1
1.16
12:32:3
6
-05'00'



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 80-000787, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000787</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>GULF BREEZE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/13/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:28</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.
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11/13/2020

Date

Israel Soto
ISRAEL SOTO,
Department Inspector

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

Service • Integrity • Respect • Quality

Page 1 of 1

2020.11.16
12:30:53 -05'00'



INSTRUMENT PROCESSING SHEET

Florida Department of
Law EnforcementAgency Gulf Breeze PDS/N 80-000787Date In 8/21/2020DI Completion Date 9/1/2020☒ 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>DP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>199</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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><u>MP5088</u></td> <td><u>201905A</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> <td><u>201905B</u></td> </tr> <tr> <td></td> <td></td> <td><u>05-14-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>201904D</u></td> </tr> <tr> <td></td> <td></td> <td><u>04-30-2021</u></td> </tr> <tr> <td></td> <td></td> <td><u>AGA31603</u></td> </tr> <tr> <td></td> <td></td> <td><u>11-12-2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>MP5088</u>	<u>201905A</u>	0.080	<u>MP5089</u>	<u>05-14-2021</u>	0.200	<u>MP5090</u>	<u>201905B</u>			<u>05-14-2021</u>	0.080 DGS	<u>N/A</u>	<u>201904D</u>			<u>04-30-2021</u>			<u>AGA31603</u>			<u>11-12-2021</u>	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) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>21.4</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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Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.09.03 08:12:52 -04'00'	Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> Notes/Suggested Service: _____ _____ _____ _____ _____ _____		Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
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Department Inspection Performed By <u>SP</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td><u>MP5086</u></td> </tr> <tr> <td>Interferent</td> <td><u>MP5087</u></td> </tr> <tr> <td>0.050</td> <td><u>MP5088</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> </tr> </tbody> </table> 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 <table style="width:100%;"> <tr> <td style="width:50%; text-align: center;"> <u>Michael D. Hargis</u> 2020.09.02 10:39:55 -04'00' </td> <td style="width:50%; text-align: center;"> <u>Brett Kirkland</u> 2020.09.03 08:11:19 -04'00' </td> </tr> <tr> <td style="text-align: center;">Tech Review / Date</td> <td style="text-align: center;">Admin Review / Date</td> </tr> </table>			Simulator	Serial Number	0.000	<u>MP5086</u>	Interferent	<u>MP5087</u>	0.050	<u>MP5088</u>	0.080	<u>MP5089</u>	0.200	<u>MP5090</u>	<u>Michael D. Hargis</u> 2020.09.02 10:39:55 -04'00'	<u>Brett Kirkland</u> 2020.09.03 08:11:19 -04'00'	Tech Review / Date	Admin Review / Date																																
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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 80-000787, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000787</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>GULF BREEZE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/01/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:59</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.

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09/01/2020

Date

SHAYLA D PLATT,

Department Inspector

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GULF BREEZE PD

Time of Inspection: 14:59

Date of Inspection: 09/01/2020

Serial Number: 80-000787

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#:AG931603 Exp: 11/12/2021
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.079

Standard Deviations	0.0004	0.0003	0.0005	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:

BK 2020.09.0
3 08:11:58
-0400

MX

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

09/01/2020
Date

stability Checks

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.050	09:05
Air Blank	0.000	09:05
Control Test	0.049	09:06
Air Blank	0.000	09:07
Control Test	0.049	09:07
Air Blank	0.000	09:08
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

[Signature]

Operator's Signature

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.081	09:10
Air Blank	0.000	09:10
Control Test	0.080	09:11
Air Blank	0.000	09:11
Control Test	0.080	09:12
Air Blank	0.000	09:13
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

wet

[Signature]

Operator's Signature

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.081	09:27
Air Blank	0.000	09:27
Control Test	0.081	09:27
Air Blank	0.000	09:28
Control Test	0.081	09:28
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

[Signature]

Operator's Signature

GULF BREEZE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000787
08/27/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.202	09:18
Air Blank	0.000	09:19
Control Test	0.200	09:19
Air Blank	0.000	09:20
Control Test	0.201	09:21
Air Blank	0.000	09:21
Control Test Stats		
Average	0.2010	
Std Dev	0.0010	
Rel Std Dev(%)	0.4975	

[Signature]

Operator's Signature

[Signature]

BK 2020.09.03
08:12:15
-04'00'