



Agency Marion County SO

S/N 80-000827

Date In 02/15/2022 DI Completion Date 02/15/2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

*Flow values fell out of range requires flow calibration.
-RAW,02/15/2022

Department Inspection

By RAW

Attachments

■ 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

Taylor
Gutschow

Digitally signed by Taylor
Gutschow
Date: 2022.02.16 13:13:35
+05'00'

Tech Review / Date

Admin Review Date 05/00

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARION COUNTY SO
Time of Inspection: 15:37

Date of Inspection: 02/15/2022

Serial Number: 80-000827
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#:202201D Exp: 01/18/2024	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	0.051	0.082	0.200	0.079
0.000	0.052	0.082	0.201	0.080
0.000	0.051	0.082	0.200	0.080
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.082	0.201	0.080
0.000	0.052	0.082	0.201	0.079
0.000	0.052	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.079
0.000	0.052	0.083	0.201	0.079
0.000	0.051	0.082	0.201	0.080

Standard Deviations	0.0005	0.0003	0.0004	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.

 RICHARD A WILLIAMS
Signature and Printed Name

02/15/2022
Date

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:01
Control Test	0.052	13:02
Air Blank	0.000	13:03
Control Test	0.051	13:03
Air Blank	0.000	13:04
Control Test	0.050	13:05
Air Blank	0.000	13:05
Control Test Stats		
Average	0.0510	
Std Dev	0.0010	
Rel Std Dev(%)	1.9608	

1.05

RAW

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.081	13:08
Air Blank	0.000	13:09
Control Test	0.081	13:09
Air Blank	0.000	13:10
Control Test	0.081	13:11
Air Blank	0.000	13:11
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

1.08
wet

RAW

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.202	13:14
Air Blank	0.000	13:14
Control Test	0.200	13:15
Air Blank	0.000	13:16
Control Test	0.199	13:16
Air Blank	0.000	13:17
Control Test Stats		
Average	0.2003	
Std Dev	0.0015	
Rel Std Dev(%)	0.7625	

1.20

RAW

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:22
Control Test	0.081	13:22
Air Blank	0.000	13:22
Control Test	0.081	13:23
Air Blank	0.000	13:23
Control Test	0.081	13:24
Air Blank	0.000	13:24
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

1.08
DGs

RAW

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
02/15/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.000

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.660

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.758

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 701

Rounded Intercept = -690541

Correlation = 0.99761

Flow
cal

RAW

02/15/22

Stability Checks
80-000827

02/15/22

RAW



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 80-000827, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000827</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MARION COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/15/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:37</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.

Richard A
Williams
Digitally signed by Richard A
Williams
Date: 2022.02.15 16:06:43
-05'00'

02/15/2022

Date

RICHARD A WILLIAMS,
Department Inspector

FDLE/ATP Form 69 January 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Marion County Sheriff's Office

S/N 80-000827

Florida Department of
Law Enforcement

Date In 08-02-2022 DI Completion Date 08-02-2022

☒ 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: One foot fell off during shipping. Screwed foot back in place. Agency Inspector indicated instrument was not keeping date/time.	Quality Checks By <u>IS</u> Date <u>08-02-2022</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>173</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.136</u> (.139 - .169) 36 mm <u>0.152</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks	Flow Calibration By <u>IS</u> Date <u>08-02-2022</u> Flow Column # <u>ATP-103</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>173</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.523</u> (.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>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>AG113403 05-14-2023</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	AG113403 05-14-2023	Maintenance By <u>IS</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other
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	AG113403 05-14-2023															

Calibration Adjustment By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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: <u>Battery replaced prior to Quality Checks and Department Inspection. - IS</u>	Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection By <u>IS</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1014</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP6289</td> </tr> <tr> <td>Interferent</td> <td>MP6290</td> </tr> <tr> <td>0.050</td> <td>MP6291</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> </tr> <tr> <td>0.200</td> <td>MP6293</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 David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.08.02 15:03:35 -04'00' Tech Review / Date <u>14:20:3</u> Admin Review / Date <u>2-04'00</u>	Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293
Simulator	Serial #	Lot #	Expiration																																																										
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARION COUNTY SO
Time of Inspection: 14:35

Date of Inspection: 08/02/2022

Serial Number: 80-000827
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#:202201D 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	0.050	0.080	0.202	0.079
0.000	0.050	0.079	0.203	0.079
0.000	0.050	0.080	0.203	0.079
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.079
0.000	0.051	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.051	0.081	0.202	0.080

Standard Deviations	0.0004	0.0005	0.0004	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:

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

08/02/2022
Date

stability checks

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
08/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:48
Control Test	0.051	12:49
Air Blank	0.000	12:50
Control Test	0.050	12:50
Air Blank	0.000	12:51
Control Test	0.051	12:51
Air Blank	0.000	12:52
Control Test Stats		
Average	0.0507	
Std Dev	0.0036	
Rel Std Dev(%)	1.1395	

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
08/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:53
Control Test	0.082	12:54
Air Blank	0.000	12:54
Control Test	0.081	12:55
Air Blank	0.000	12:56
Control Test	0.080	12:56
Air Blank	0.000	12:57
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
08/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:58
Control Test	0.202	12:59
Air Blank	0.000	12:59
Control Test	0.203	13:00
Air Blank	0.000	13:00
Control Test	0.202	13:01
Air Blank	0.000	13:02
Control Test Stats		
Average	0.2023	
Std Dev	0.0005	
Rel Std Dev(%)	0.2853	

Operator's Signature

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
08/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:03
Control Test	0.079	13:03
Air Blank	0.000	13:04
Control Test	0.080	13:04
Air Blank	0.000	13:05
Control Test	0.080	13:05
Air Blank	0.000	13:05
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

Dry



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 80-000827, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000827</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MARION COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/02/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:35</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.

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Israel Soto
Soto
Date: 2022.08.02 14:59:09
-04'00'

Date

08/02/2022

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

MARION COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000827
08/02/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.211

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.660

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.758

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 710

Rounded Intercept = -732693

Correlation = 0.99675