



INSTRUMENT PROCESSING SHEET

Agency Monroe County Sheriff's Office

S/N 80-007167

Florida Department of
Law Enforcement

Date In 6/24/2021 DI Completion Date 6/24/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DER</u>	Date <u>6/24/2021</u>	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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>217</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ 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)																	
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Calibration Adjustment	By	Department Inspection	By <u>DERR</u>																																																												
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Notes/Suggested Service: <u>Technical Review</u> <u>identified wrong simulator SN on</u> <u>the DI temperature checks DERR</u> <u>6/24/21</u>		Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☒ Other <u>Form 51</u> ☒ 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 2021.06 <u>Michael D. Haughey</u> 2021.06.24 15:23:08 -04'00' Tech Review / Date <u>5</u> Admin Review / Date <u>5</u>																																																													



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 80-007167, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007167</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MONROE COUNTY SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>06/24/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:42</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.

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

06/24/2021

Date

David Reyes-Rivera

DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO
Time of Inspection: 14:42

Date of Inspection: 06/24/2021

Serial Number: 80-007167
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	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.048	0.079	0.197	0.079

Standard Deviations	0.0005	0.0003	0.0004	0.0000
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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.

David E Reyes-Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

06/24/2021
Date

Type of Test	Serial Number	Agency	Date	Performed by
Stabilities	80 007167	Monroe County Sheriff's Office	6/24/2021	DEIR <i>hll</i>

0.05g/210L ☒ **0.047 to 0.053**

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007167
06/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.049	12:36
Air Blank	0.000	12:36
Control Test	0.049	12:37
Air Blank	0.000	12:37
Control Test	0.048	12:38
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

hll
Operator's Signature

0.08g/210L ☒ **0.077 to 0.083**

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007167
06/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:41
Control Test	0.078	12:41
Air Blank	0.000	12:42
Control Test	0.078	12:43
Air Blank	0.000	12:43
Control Test	0.078	12:44
Air Blank	0.000	12:44
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

hll
Operator's Signature

0.20g/210L ☒ **0.194 to 0.206**

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007167
06/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:46
Control Test	0.196	12:46
Air Blank	0.000	12:47
Control Test	0.196	12:47
Air Blank	0.000	12:48
Control Test	0.195	12:49
Air Blank	0.000	12:49
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

hll
Operator's Signature

DGS 0.08g/210L ☒ **0.077 to 0.083**

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007167
06/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:50
Control Test	0.080	12:51
Air Blank	0.000	12:51
Control Test	0.079	12:51
Air Blank	0.000	12:52
Control Test	0.079	12:52
Air Blank	0.000	12:53
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

hll
Operator's Signature

Return Material Authorization

Ship to:

☐ CMI, Inc.

☒ Enforcement Electronics

Shipment to repair facility authorized by: David Reyes _____ on 5/17/2021 _____

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 _____ Serial Number: 80-007167

Bill To Address:

Ship to Address:

FDLE _____
4700 Terminal Drive _____
Ft. Myers, FL 33907 _____

Reason for Return: Instrument failed stabilities, unable to calibrate x 2 tries. Warranty repair
Two other instrument were calibrated at the same time all which calibrated properly.

Please choose one of the following options:

- ☐ 1. I _____, authorize all repairs.
- ☐ 2. I _____, authorize repairs up to \$ _____.
- ☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: David Reyes _____

Phone #: 850 404-3700 _____ Email: _____

ATP Contact Name: David Reyes ATP Email: davidreyes@fdle.state.fl.us

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-007167	Monroe County Sheriff's Office	5/17/2021	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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Air Blank	0.000	11:54																																																																																																																																																	
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Air Blank	0.000	11:55																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0797																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7247																																																																																																																																																		
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature																																																																																																																																																

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007167
05/17/2021 10:56:42

```

Sol Value = 0.000 g/210L  % Abs Rel
Fit Value = 0.0000 mg/L  % Abs Rel
Samples Taken = 4, Discarded = 1
Sum lo = 12689, Sum hi = 13944
<<<< CHANNEL 1 >>>>
Sample % Abs Rel
Sample #1 = 0.1770 (-0.0121)
Sample #2 = 0.1080 (0.0450)
Sample #3 = 0.1060 (0.0830)
Sample #4 = 0.1510 (0.0690)
Avg % Abs = 0.1217 (0.0670)
STD DEV = 0.0254 (0.0171)
REL STD DEV = 20.896 (25.504)

```

```

! Value = 0.040 g/210L ***
; value = 0.1905 mg/l %Z%%
! Samples Taken = 4, Discarded = 1
! lo = 12676, Sum lo = 13939
<<<< CHANNEL 1: >>>>
mple      % Abs      (% Abs Re
ple #1 = 0.8790      (0.0040)
ple #2 = 0.8970      (0.0020)
ple #3 = 0.8600      (0.0200)
ple #4 = 0.9040      (0.0110)
% Abs = 0.8670 (0.0110)
DEV = 0.0236 (0.0090)
STD DEV = 2.666 (81.818)

```

```
Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l 722%
Samples Taken = 4, Discarded = 1
3um Io = 12671, 9um Io = 13937
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.8080 (<0.0100)
Sample #2 = 3.7480 (<0.0300)
Sample #3 = 3.7950 (<0.0080)
Sample #4 = 3.7890 (<0.0140)
Avg % Abs = 3.7753 (<0.0173)
STD DEV = 0.0290 (<0.0114)
REL STD DEV = 0.769 (<65.610)
```

Solution Stats Quadratic Fit Chan 1			
Act	Fit	Residual	
g/210L	g/210L	g/210L	
0.000	-0.000	0.0001	
0.040	0.040	-0.0003	
0.100	0.100	0.0001	
0.200	0.200	0.0000	
0.300	0.300	-0.0000	

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-007167	Monroe County Sheriff's Office	5/17/2021	DERR <i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒ MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007167 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:26 Control Test 0.049 10:26 Air Blank 0.000 10:27 Control Test 0.048 10:28 Air Blank 0.000 10:28 Control Test 0.048 10:29 Air Blank 0.000 10:29 Control Test Stats Average 0.0483 Std Dev 0.0006 Rel Std Dev(%) 1.1945 <i>[Signature]</i> Operator's Signature	0.077 to 0.083 ☒ MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007167 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:36 Control Test 0.078 10:37 Air Blank 0.000 10:37 Control Test 0.077 10:38 Air Blank 0.000 10:39 Control Test 0.077 10:39 Air Blank 0.000 10:40 Control Test Stats Average 0.0773 Std Dev 0.0006 Rel Std Dev(%) 0.7466 <i>[Signature]</i> Operator's Signature	0.194 to 0.206 ☒ MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007167 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:41 Control Test 0.189 10:42 Air Blank 0.000 10:42 Control Test 0.192 10:43 Air Blank 0.000 10:43 Control Test 0.192 10:44 Air Blank 0.000 10:45 Control Test Stats Average 0.1910 Std Dev 0.0017 Rel Std Dev(%) 0.9068 <i>[Signature]</i> Operator's Signature	0.077 to 0.083 ☒ MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007167 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:46 Control Test 0.079 10:47 Air Blank 0.000 10:47 Control Test 0.079 10:47 Air Blank 0.000 10:48 Control Test 0.079 10:48 Air Blank 0.000 10:49 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>[Signature]</i> Operator's Signature

Sample % Abs (% Abs Ref)
Sample #1 = 1.5600 (-0.0030)
Sample #2 = 1.5590 (-0.0020)
Sample #3 = 1.5430 (-0.0010)
Sample #4 = 1.5400 (-0.0020)
Avg % Abs = 1.5473 (-0.0003)
STD DEV = 0.0102 (-0.0021)
REL STD DEV = 0.660 (624.500)

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
05/17/2021
SN 80-007167
09:14:02

Sol Value = 0.100 g/210L
Fit value = 0.4762 mg/l
Samples Taken = 4, Discarded = 1
Sum Io = 12550, Sum Io = 13870
Sample % Abs (% Abs Ref)
Sample #1 = 2.0100 (-0.0180)
Sample #2 = 1.9610 (-0.0150)
Sample #3 = 2.0020 (-0.0100)
Sample #4 = 1.9440 (-0.0120)
Avg % Abs = 1.9690 (-0.0123)
STD DEV = 0.0298 (-0.0211)
REL STD DEV = 1.514 (171.297)

Auto Calibration
Max Power Res Value = 81
Auto Range Res Value = 64
Sol Value = 0.000 g/210L
Fit value = 0.0000 mg/l
Samples Taken = 4, Discarded = 1
Sum Io = 12557, Sum Io = 13873
Sample % Abs (% Abs Ref)
Sample #1 = 0.1250 (-0.0140)
Sample #2 = 0.1010 (-0.0120)
Sample #3 = 0.1490 (-0.0040)
Sample #4 = 0.1520 (-0.0010)
Avg % Abs = 0.1340 (-0.0023)
STD DEV = 0.0286 (-0.0085)
REL STD DEV = 21.357 (364.456)

Sample % Abs (% Abs Ref)
Sample #1 = 3.5940 (0.0000)
Sample #2 = 3.5470 (0.0180)
Sample #3 = 3.5680 (0.0080)
Sample #4 = 3.5460 (0.0270)
Avg % Abs = 3.5537 (0.0177)
STD DEV = 0.0124 (0.0095)
REL STD DEV = 0.350 (53.798)

Sol Value = 0.200 g/210L
Fit value = 0.9524 mg/l
Samples Taken = 4, Discarded = 1
Sum Io = 12548, Sum Io = 13867

Sample % Abs (% Abs Ref)
Sample #1 = 3.8270 (-0.0160)
Sample #2 = 3.7700 (0.0070)
Sample #3 = 3.7440 (0.0350)
Sample #4 = 3.7940 (0.0150)
Avg % Abs = 3.7693 (0.0190)
STD DEV = 0.0250 (0.0144)
REL STD DEV = 0.663 (75.906)

Sol Value = 0.040 g/210L
Fit value = 0.1905 mg/l
Samples Taken = 4, Discarded = 1
Sum Io = 12554, Sum Io = 13870
Sample % Abs (% Abs Ref)
Sample #1 = 0.9190 (-0.0140)
Sample #2 = 0.9090 (-0.0010)
Sample #3 = 0.8970 (0.0190)
Sample #4 = 0.8660 (0.0230)
Avg % Abs = 0.8907 (0.0137)
STD DEV = 0.0222 (0.0129)
REL STD DEV = 2.491 (94.064)

Sample % Abs (% Abs Ref)
Sample #1 = 6.8210 (-0.0070)
Sample #2 = 6.8140 (0.0000)
Sample #3 = 6.8020 (0.0070)
Sample #4 = 6.8290 (0.0000)
Avg % Abs = 6.8150 (0.0023)
STD DEV = 0.0135 (0.0040)
REL STD DEV = 0.198 (173.205)

Sol Value = 0.300 g/210L
Fit value = 1.4286 mg/l
Samples Taken = 4, Discarded = 1
Sum Io = 12542, Sum Io = 13865
Sample % Abs (% Abs Ref)
Sample #1 = 5.4610 (-0.0230)
Sample #2 = 5.4580 (0.0030)
Sample #3 = 5.5030 (-0.0100)
Sample #4 = 5.5120 (-0.0220)
Avg % Abs = 5.4910 (-0.0097)
STD DEV = 0.0289 (0.0125)
REL STD DEV = 0.527 (129.345)

Sample % Abs (% Abs Ref)
Sample #1 = 9.7940 (0.0000)
Sample #2 = 9.7880 (0.0200)
Sample #3 = 9.7920 (0.0090)
Sample #4 = 9.7920 (0.0160)
Avg % Abs = 9.7907 (0.0150)
STD DEV = 0.0023 (0.0056)
REL STD DEV = 0.024 (37.118)

Optical Calibration
SN: 80-007167
Agency: Monroe County SO
Date: 5/17/2021
Quadratic Fit: **+/- 0.002g/210L**
By: DERR *HAL*

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.134
Std Dev = 0.03 Rel Std Dev = 21.36
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.891
Std Dev = 0.02 Rel Std Dev = 2.49
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.969
Std Dev = 0.03 Rel Std Dev = 1.51
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.769
Std Dev = 0.03 Rel Std Dev = 0.66
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.491
Std Dev = 0.03 Rel Std Dev = 0.53
Zero Order Coef = -346.67
First Order Coef = 2533.14
Second Order Coef = 23.82
Standard Deviation = 20.620974

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.153
Std Dev = 0.01 Rel Std Dev = 4.29
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.547
Std Dev = 0.01 Rel Std Dev = 0.66
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.554
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.815
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.791
Std Dev = 0.00 Rel Std Dev = 0.02
Zero Order Coef = -189.35
First Order Coef = 1328.25
Second Order Coef = 15.17
Standard Deviation = 31.332775

Sol Val = 0.040 g/210L
Fit value = 0.1905 mg/l
Samples Taken = 4, Discarded = 1
Sum Io = 12554, Sum Io = 13870
Sample % Abs (% Abs Ref)
Sample #1 = 0.9190 (-0.0140)
Sample #2 = 0.9090 (-0.0010)
Sample #3 = 0.8970 (0.0190)
Sample #4 = 0.8660 (0.0230)
Avg % Abs = 0.8907 (0.0137)
STD DEV = 0.0222 (0.0129)
REL STD DEV = 2.491 (94.064)

Solution Stats Quadratic Fit Chan 2
Act Residual
g/210L g/210L
0.000 -0.0003
0.040 0.0001
0.100 0.0008
0.200 -0.0009
0.300 0.0003

Sol Value = 0.080 g/210L
Fit value = 0.3610 mg/l
Samples Taken = 4, Discarded = 1
Sample #1 = 3041.00
Sample #2 = 3052.00
Sample #3 = 2971.00
Sample #4 = 2975.00
Average Result = 3012.6667
STD DEV = 68.7338
REL STD DEV = 2.281

Sol Value = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.153
Std Dev = 0.01 Rel Std Dev = 4.29
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.547
Std Dev = 0.01 Rel Std Dev = 0.66
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.554
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.815
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.791
Std Dev = 0.00 Rel Std Dev = 0.02
Zero Order Coef = -189.35
First Order Coef = 1328.25
Second Order Coef = 15.17
Standard Deviation = 31.332775

Dry Gas H2O Adjust Results
Barometric Pressure = 1019
3 um H2O Adjust (mg/l x 10,000) = 797
9 um H2O Adjust (mg/l x 10,000) = 460
***** AUTO CAL PASS

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007167	Monroe County Sheriff's Office	5/17/2021	DERR <i>DEA</i>

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 ☒
MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:28 Control Test 0.050 07:29 Air Blank 0.000 07:30 Control Test 0.050 07:30 Air Blank 0.000 07:31 Control Test 0.050 07:32 Air Blank 0.000 07:32 Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>DEA</i> Operator's Signature	MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:33 Control Test 0.080 07:34 Air Blank 0.000 07:34 Control Test 0.079 07:35 Air Blank 0.000 07:36 Control Test 0.080 07:36 Air Blank 0.000 07:37 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 <i>DEA</i> Operator's Signature	MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:38 Control Test 0.194 07:39 Air Blank 0.000 07:39 Control Test 0.193 07:40 Air Blank 0.000 07:40 Control Test 0.194 07:41 Air Blank 0.000 07:42 Control Test Stats Average 0.1937 Std Dev 0.0006 Rel Std Dev(%) 0.2981 <i>DEA</i> Operator's Signature	MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 05/17/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 07:47 Control Test 0.080 07:48 Air Blank 0.000 07:48 Control Test 0.079 07:48 Air Blank 0.000 07:49 Control Test 0.079 07:49 Air Blank 0.000 07:50 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277 <i>DEA</i> Operator's Signature



INSTRUMENT PROCESSING SHEET

Agency Monroe County SO

S/N 80-007167

Florida Department of
Law Enforcement

Date In 01/19/2021 DI Completion Date 01/19/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>MH</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>MH</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>212</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</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>MP4863</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 01/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	202010A 10/05/2022	0.080	MP4864	202010B 10/05/2022	0.200	MP5097	202010D 10/06/2022	0.080 DGS	N/A	AG003005 01/30/2022	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>MH</u> ☒ Lab Temp °C <u>22.26</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																	
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Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2021.01.25 14:30:47 -05'00'	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		
Simulator	Serial Number	Lot Number	Expiration																																															
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0.080 DGS	N/A																																																	
Department Inspection Performed By <u>MH</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1027</u> Instrument <u>1025</u> Mouth Alcohol Solution Lot # <u>2020-A</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>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1015</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table> 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 David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2021.01.21 10:12:14 -05'00' 25 14:29:54 Tech Review / Date Admin Review / Date			Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097																																				
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0.200	MP5097																																																	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO
Time of Inspection: 11:44

Date of Inspection: 01/19/2021

Serial Number: 80-007167
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#:AG003005 Exp: 01/30/2022
0.000	0.048	0.078	0.193	0.079
0.000	0.048	0.077	0.194	0.079
0.000	0.048	0.077	0.193	0.079
0.000	0.048	0.078	0.194	0.079
0.000	0.048	0.078	0.193	0.079
0.000	0.048	0.078	0.194	0.079
0.000	0.048	0.078	0.193	0.079
0.000	0.048	0.077	0.193	0.079
0.000	0.049	0.078	0.193	0.079
0.000	0.048	0.078	0.194	0.079

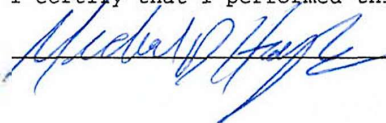
Standard Deviations	0.0003	0.0004	0.0005	0.0000
---------------------	--------	--------	--------	--------

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

01/19/2021
Date

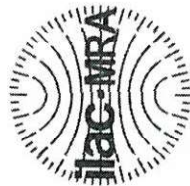
DERR
Digitally signed by DERR
Date: 2021.01.21 10:11:30
+0000

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007167	Monroe County SO	01/19/2021	MX

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 ☐
MONROE COUNTY SO Intoxilyzer - Alcohoh Analyzer Model 8000 01/19/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:03 Control Test 0.048 09:04 Air Blank 0.000 09:04 Control Test 0.048 09:05 Air Blank 0.000 09:05 Control Test 0.048 09:06 Air Blank 0.000 09:07 Control Test Stats Average 0.0480 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MONROE COUNTY SO Intoxilyzer - Alcohoh Analyzer Model 8000 01/19/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:08 Control Test 0.077 09:08 Air Blank 0.000 09:09 Control Test 0.078 09:10 Air Blank 0.000 09:10 Control Test 0.077 09:11 Air Blank 0.000 09:11 Control Test Stats Average 0.0773 Std Dev 0.0006 Rel Std Dev(%) 0.7466	MONROE COUNTY SO Intoxilyzer - Alcohoh Analyzer Model 8000 01/19/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:13 Control Test 0.194 09:14 Air Blank 0.000 09:15 Control Test 0.195 09:15 Air Blank 0.000 09:16 Control Test 0.195 09:17 Air Blank 0.000 09:17 Control Test Stats Average 0.1947 Std Dev 0.0006 Rel Std Dev(%) 0.2966	MONROE COUNTY SO Intoxilyzer - Alcohoh Analyzer Model 8000 01/19/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:19 Control Test 0.079 09:20 Air Blank 0.000 09:20 Control Test 0.079 09:21 Air Blank 0.000 09:21 Control Test 0.079 09:21 Air Blank 0.000 09:22 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature 	Operator's Signature 	Operator's Signature 	Operator's Signature 

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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 80-007167, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007167</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MONROE COUNTY SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/19/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:44</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.

01/19/2021

Date


MICHAEL D'HAUGHEY,

Department Inspector

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

Service • Integrity • Respect • Quality

Page 1 of 1

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