



INSTRUMENT PROCESSING SHEET

Agency Monroe County Sheriff's OfficeS/N 80-000867

Florida Department of Law Enforcement

Date In 01/17/2019 DI Completion Date 01/17/2018⁹ Ship P/U H/D CMI EE

Intake Performed By <u>DELL</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>DELL</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>250</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.253</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> 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 <div style="text-align: center; padding: 10px;"> FDLE JAN 28 2019 Alcohol Testing Program </div>	<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>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	Maintenance Performed By <u>DELL</u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Form load/Changed pass</u>																									
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO
Time of Inspection: 10:00

Date of Inspection: 01/17/2019

Serial Number: 80-000867
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.082	0.205	0.078
0.000	0.050	0.082	0.206	0.078
0.000	0.050	0.082	0.206	0.078
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0.000	0.050	0.081	0.205	0.078
0.000	0.050	0.082	0.206	0.078
0.000	0.050	0.081	0.205	0.078

Standard Deviations	0.0000	0.0004	0.0011	0.0003
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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

RAM

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

01/17/2019
Date

*1/28/19
JC*

483

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000867	Monroe County Sheriff's Office	01/17/2019	Dea

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.05C <input checked="" type="checkbox"/> 0.047 to 0.053	SN: SD3968 Temp: 34.06C <input checked="" type="checkbox"/> 0.077 to 0.083	SN: SD3969 Temp: 34.08C <input checked="" type="checkbox"/> 0.194 to 0.206	Lot AG805701 <input checked="" type="checkbox"/> 0.077 to 0.083																																																																																																																																																
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1/28/19



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 80-000867, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000867</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MONROE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/17/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:00</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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

01/17/2019 _____ Date David Reyes-Rivera _____
DAVID E REYES-RIVERA,
 Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Handwritten initials and date: 1/20/19

Handwritten initials: UBR

MONROE COUNTY SO
Intoxilizer - Alcotest Analyzer
Model 8000
01/17/2019
SN 80-000667
07:21:54

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.088
Std Dev = 0.02 Rel Std Dev = 19.32
Sol Val = 0.1905 mg/l or 0.049 g/210L
% Abs = 0.888
Std Dev = 0.00 Rel Std Dev = 0.45
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.047
Std Dev = 0.00 Rel Std Dev = 0.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.858
Std Dev = 0.02 Rel Std Dev = 0.44
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.546
Std Dev = 0.04 Rel Std Dev = 0.72
Zero Order Coef = -199.42
First Order Coef = 2313.79
Second Order Coef = 53.68
Standard Deviation = 4.676651

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.088
Std Dev = 0.02 Rel Std Dev = 19.32
Sol Val = 0.1905 mg/l or 0.049 g/210L
% Abs = 0.888
Std Dev = 0.00 Rel Std Dev = 0.45
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.047
Std Dev = 0.00 Rel Std Dev = 0.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.858
Std Dev = 0.02 Rel Std Dev = 0.44
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.546
Std Dev = 0.04 Rel Std Dev = 0.72
Zero Order Coef = -199.42
First Order Coef = 2313.79
Second Order Coef = 53.68
Standard Deviation = 4.676651

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5580 (-0.0070)
Sample #2 = 1.5450 (-0.0080)
Sample #3 = 1.5460 (-0.0270)
Sample #4 = 1.5430 (-0.0150)
Avg % Abs = 1.5447 (-0.0167)
STD DEV = 0.0015 (-0.0096)
REL STD DEV = 0.099 (57.554)

Auto Calibration
Max Power Res Value = 44
Auto Range Res Value = 26
Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12950, Sum Io = 13732
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1060 (-0.0060)
Sample #2 = 0.0880 (-0.0350)
Sample #3 = 0.1050 (-0.0490)
Sample #4 = 0.0710 (-0.1000)
Avg % Abs = 0.0880 (-0.0613)
STD DEV = 0.0170 (-0.0342)
REL STD DEV = 19.318 (55.777)

Solution Stats Quadratic Fit Chan 2
Act Residual
g/210L Fit Residual
0.000 0.000 -0.0003
0.040 0.040 0.0003
0.100 0.100 0.0004
0.200 0.200 -0.0006
0.300 0.300 0.0002
Sol Value = 0.380 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3252.00
Sample #2 = 3192.00
Sample #3 = 3214.00
Sample #4 = 3098.00
Average Result = 3168.0000
STD DEV = 61.6117
REL STD DEV = 1.945
***** CHANNEL 2 *****
Sample #1 = 3428.00
Sample #2 = 3389.00
Sample #3 = 3407.00
Sample #4 = 3416.00
Average Result = 3404.0000
STD DEV = 13.7477
REL STD DEV = 0.404

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1023
3 um H2O Adjust (mg/l*10,000) = 641
9 um H2O Adjust (mg/l*10,000) = 405
***** AUTO CAL PASS *****

<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.092
Std Dev = 0.01 Rel Std Dev = 10.87
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.545
Std Dev = 0.00 Rel Std Dev = 0.10
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.629
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.873
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.800
Std Dev = 0.03 Rel Std Dev = 0.31
Zero Order Coef = -101.81
First Order Coef = 1257.66
Second Order Coef = 21.36
Standard Deviation = 19.69329

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.092
Std Dev = 0.01 Rel Std Dev = 10.87
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.545
Std Dev = 0.00 Rel Std Dev = 0.10
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.629
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.873
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.800
Std Dev = 0.03 Rel Std Dev = 0.31
Zero Order Coef = -101.81
First Order Coef = 1257.66
Second Order Coef = 21.36
Standard Deviation = 19.69329

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6320 (-0.0080)
Sample #2 = 3.6160 (-0.0180)
Sample #3 = 3.6290 (-0.0000)
Sample #4 = 3.6430 (-0.0130)
Avg % Abs = 3.6293 (-0.0103)
STD DEV = 0.0135 (-0.0093)
REL STD DEV = 0.372 (89.918)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.0660 (-0.0060)
Sample #2 = 0.0820 (-0.0000)
Sample #3 = 0.0920 (-0.0120)
Sample #4 = 0.1020 (-0.0040)
Avg % Abs = 0.0920 (-0.0053)
STD DEV = 0.0100 (-0.0061)
REL STD DEV = 10.870 (114.564)

<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.088
Std Dev = 0.02 Rel Std Dev = 19.32
Sol Val = 0.1905 mg/l or 0.049 g/210L
% Abs = 0.888
Std Dev = 0.00 Rel Std Dev = 0.45
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.047
Std Dev = 0.00 Rel Std Dev = 0.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.858
Std Dev = 0.02 Rel Std Dev = 0.44
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.546
Std Dev = 0.04 Rel Std Dev = 0.72
Zero Order Coef = -199.42
First Order Coef = 2313.79
Second Order Coef = 53.68
Standard Deviation = 4.676651

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
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Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.800
Std Dev = 0.03 Rel Std Dev = 0.31
Zero Order Coef = -101.81
First Order Coef = 1257.66
Second Order Coef = 21.36
Standard Deviation = 19.69329

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.7950 (-0.0110)
Sample #2 = 9.8230 (-0.0260)
Sample #3 = 9.8120 (-0.0230)
Sample #4 = 9.7650 (-0.0480)
Avg % Abs = 9.8000 (-0.0323)
STD DEV = 0.0308 (-0.0137)
REL STD DEV = 0.314 (42.218)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6320 (-0.0080)
Sample #2 = 3.6160 (-0.0180)
Sample #3 = 3.6290 (-0.0000)
Sample #4 = 3.6430 (-0.0130)
Avg % Abs = 3.6293 (-0.0103)
STD DEV = 0.0135 (-0.0093)
REL STD DEV = 0.372 (89.918)

<<<<< CHANNEL 2 >>>>>
Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12935, Sum Io = 13731
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.9070 (-0.0180)
Sample #2 = 0.8880 (-0.0010)
Sample #3 = 0.8880 (-0.0430)
Sample #4 = 0.8920 (-0.0270)
Avg % Abs = 0.8880 (-0.0237)
STD DEV = 0.0040 (-0.0212)
REL STD DEV = 0.450 (89.567)

Solution Stats Quadratic Fit Chan 1
Act Residual
g/210L Fit Residual
0.000 0.000 -0.0001
0.040 0.040 0.0002
0.100 0.100 -0.0001
0.200 0.200 -0.0001
0.300 0.300 0.0000

Solution Stats Quadratic Fit Chan 1
Act Residual
g/210L Fit Residual
0.000 0.000 -0.0001
0.040 0.040 0.0002
0.100 0.100 -0.0001
0.200 0.200 -0.0001
0.300 0.300 0.0000

Solution Stats Quadratic Fit Chan 1
Act Residual
g/210L Fit Residual
0.000 0.000 -0.0001
0.040 0.040 0.0002
0.100 0.100 -0.0001
0.200 0.200 -0.0001
0.300 0.300 0.0000

Solution Stats Quadratic Fit Chan 1
Act Residual
g/210L Fit Residual
0.000 0.000 -0.0001
0.040 0.040 0.0002
0.100 0.100 -0.0001
0.200 0.200 -0.0001
0.300 0.300 0.0000

Solution Stats Quadratic Fit Chan 1
Act Residual
g/210L Fit Residual
0.000 0.000 -0.0001
0.040 0.040 0.0002
0.100 0.100 -0.0001
0.200 0.200 -0.0001
0.300 0.300 0.0000

Optical Calibration
SN: 80-000867
Agency: Monroe County S.O.
Date: 01/17/2019
Quadratic Fit: +/- 0.002g/210L
By: *Acc*

Optical Calibration
SN: 80-000867
Agency: Monroe County S.O.
Date: 01/17/2019
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By: *Acc*

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Date: 01/17/2019
Quadratic Fit: +/- 0.002g/210L
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By: *Acc*

Optical Calibration
SN: 80-000867
Agency: Monroe County S.O.
Date: 01/17/2019
Quadratic Fit: +/- 0.002g/210L
By: *Acc*

WBO

1/20/19
JD

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-000867	Monroe County Sheriff's Office	01/17/2019	<i>Dee</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.05C	SN: SD3968 Temp: 34.06C	SN: SD3969 Temp: 34.08C	Lot AG805701
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p>	<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p>	<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p>	<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p> <p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 01/17/2019 Software: 8100.27</p>																																																																																																																																																
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1/28/19
Dee