



INSTRUMENT PROCESSING SHEET

Agency LEE COUNTY SO S/N 80-000938
Date In 5-23-18 DI Completion Date 6/7/18 Ship P/U H/D CMI EE

Florida Department of Law Enforcement

Intake Performed By <u>SP</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>SP</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>173</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.238</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)
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Final Release Date FDLE <u>JUN 07 2018</u> Alcohol Testing Program	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1014</u></td> <td><u>201707D</u> <u>7-25-19</u></td> </tr> <tr> <td>0.080</td> <td><u>SD1015</u></td> <td><u>201707E</u> <u>7-25-19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1017</u></td> <td><u>201707C</u> <u>7-24-19</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805701</u> <u>2-26-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1014</u>	<u>201707D</u> <u>7-25-19</u>	0.080	<u>SD1015</u>	<u>201707E</u> <u>7-25-19</u>	0.200	<u>SD1017</u>	<u>201707C</u> <u>7-24-19</u>	0.080 DGS	N/A	<u>AG805701</u> <u>2-26-20</u>	Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.3</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1018</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3962</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2078</u>
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Notes/Suggested Service: _____ _____ _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>6/7/18</u> <u>JJ Deban</u> <u>6/7/18</u> Tech Review / Date Admin Review / Date
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LEE COUNTY SO
Time of Inspection: 10:42

Date of Inspection: 06/07/2018

Serial Number: 80-000938
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#:AG805702 Exp: 02/26/2020
0.000	0.048	0.080	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.080	0.199	0.078
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0.000	0.049	0.081	0.199	0.077
0.000	0.049	0.082	0.199	0.077
0.000	0.049	0.081	0.199	0.077

Standard Deviations	0.0003	0.0006	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:

(Handwritten initials)

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.

(Handwritten Signature: Shayla Platt)

SHAYLA D PLATT

Signature and Printed Name

06/07/2018
Date

(Handwritten: 6/7/18 JP)

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-00938	LEE COUNTY SO	5-23-18	SP

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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6/7/18
SP

LEE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/16/2018
SN 80-000938
10:45:27
Auto Calibration
Max Power Res Value = 39
Auto Range Res Value = 23

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4860 (-0.0170)
Sample #2 = 1.4930 (-0.0090)
Sample #3 = 1.5150 (-0.0160)
Sample #4 = 1.5130 (-0.0140)
Avg % Abs = 1.5070 (-0.0130)
STD DEV = 0.0122 (0.0036)
REL STD DEV = 0.807 (27.735)

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12626, 9um Io = 13942
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9080 (-0.0160)
Sample #2 = 1.9300 (0.0100)
Sample #3 = 1.9240 (0.0000)
Sample #4 = 1.9160 (0.0080)
Avg % Abs = 1.9233 (0.0061)
STD DEV = 0.0070 (0.0053)
REL STD DEV = 0.365 (88.192)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5350 (0.0010)
Sample #2 = 3.5680 (0.0030)
Sample #3 = 3.5600 (-0.0030)
Sample #4 = 3.5650 (-0.0080)
Avg % Abs = 3.5643 (-0.0027)
STD DEV = 0.0040 (0.0055)
REL STD DEV = 0.113 (206.534)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12624, 9um Io = 13941
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6510 (-0.0260)
Sample #2 = 3.6540 (-0.0110)
Sample #3 = 3.6350 (0.0160)
Sample #4 = 3.6230 (0.0200)
Avg % Abs = 3.6373 (0.0083)
STD DEV = 0.0156 (0.0169)
REL STD DEV = 0.430 (202.346)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.7170 (-0.0180)
Sample #2 = 6.7440 (-0.0090)
Sample #3 = 6.7260 (0.0130)
Sample #4 = 6.7350 (0.0000)
Avg % Abs = 6.7350 (0.0013)
STD DEV = 0.0090 (0.0111)
REL STD DEV = 0.134 (823.533)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12622, 9um Io = 13940
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.2970 (-0.0050)
Sample #2 = 5.3100 (-0.0180)
Sample #3 = 5.3160 (0.0080)
Sample #4 = 5.3340 (-0.0160)
Avg % Abs = 5.3200 (-0.0087)
STD DEV = 0.0125 (0.0145)
REL STD DEV = 0.235 (166.943)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.7960 (-0.0080)
Sample #2 = 9.7990 (0.0000)
Sample #3 = 9.8250 (0.0070)
Sample #4 = 9.8340 (-0.0070)
Avg % Abs = 9.8193 (0.0000)
STD DEV = 0.0182 (0.0070)
REL STD DEV = 0.185 (0.000)

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12626, 9um Io = 13942
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9080 (-0.0160)
Sample #2 = 1.9300 (0.0100)
Sample #3 = 1.9240 (0.0000)
Sample #4 = 1.9160 (0.0080)
Avg % Abs = 1.9233 (0.0061)
STD DEV = 0.0070 (0.0053)
REL STD DEV = 0.365 (88.192)

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.103
Std Dev = 0.01 Rel Std Dev = 6.44
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.838
Std Dev = 0.01 Rel Std Dev = 1.29
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.923
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.637
Std Dev = 0.02 Rel Std Dev = 0.43
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.320
Std Dev = 0.01 Rel Std Dev = 0.23
Zero Order Coef = -273.69
First Order Coef = 2572.46
Second Order Coef = 31.20
Standard Deviation = 20.458252

***** CHANNEL 2 *****
<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.094
Std Dev = 0.01 Rel Std Dev = 8.31
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.507
Std Dev = 0.01 Rel Std Dev = 0.81
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.564
Std Dev = 0.00 Rel Std Dev = 0.17
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.735
Std Dev = 0.01 Rel Std Dev = 0.13
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.819
Std Dev = 0.02 Rel Std Dev = 0.19
Zero Order Coef = -138.88
First Order Coef = 1337.12
Second Order Coef = 13.57
Standard Deviation = 29.582327

***** CHANNEL 1 *****
Sample #1 = 3125.00
Sample #2 = 3076.00
Sample #3 = 3096.00
Sample #4 = 3110.00
Average Result = 3094.0000
STD DEV = 17.0880
REL STD DEV = 0.552
***** CHANNEL 2 *****
Sample #1 = 3388.00
Sample #2 = 3361.00
Sample #3 = 3351.00
Sample #4 = 3371.00
Average Result = 3361.0000
STD DEV = 10.0000
REL STD DEV = 0.298

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1010
3 um H2O Adjust (mg/l*10,000) = 715
9 um H2O Adjust (mg/l*10,000) = 448
***** AUTO CAL PASS *****

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0002
0.040 0.040 0.0000
0.100 0.101 -0.0006
0.200 0.199 0.0006
0.300 0.300 -0.0002

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0003
0.040 0.040 -0.0000
0.100 0.101 -0.0008
0.200 0.199 0.0009
0.300 0.300 -0.0003

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3125.00
Sample #2 = 3076.00
Sample #3 = 3096.00
Sample #4 = 3110.00
Average Result = 3094.0000
STD DEV = 17.0880
REL STD DEV = 0.552
***** CHANNEL 2 *****
Sample #1 = 3388.00
Sample #2 = 3361.00
Sample #3 = 3351.00
Sample #4 = 3371.00
Average Result = 3361.0000
STD DEV = 10.0000
REL STD DEV = 0.298

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1010
3 um H2O Adjust (mg/l*10,000) = 715
9 um H2O Adjust (mg/l*10,000) = 448
***** AUTO CAL PASS *****

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POST CAL ADJUST STABILITY CHECKS #80-000938

LEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000938
 06/06/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.049	12:45
Air Blank	0.000	12:46
Control Test	0.050	12:46
Air Blank	0.000	12:47
Control Test	0.049	12:48
Air Blank	0.000	12:48
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP

Operator's Signature

6/7/18
 JH

LEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000938
 06/06/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:52
Control Test	0.079	12:53
Air Blank	0.000	12:53
Control Test	0.081	12:54
Air Blank	0.000	12:54
Control Test	0.081	12:55
Air Blank	0.000	12:55
Control Test Stats		
Average	0.0803	
Std Dev	0.0012	
Rel Std Dev(%)	1.4374	

SP

Operator's Signature

LEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000938
 06/06/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.197	13:22
Air Blank	0.000	13:22
Control Test	0.197	13:23
Air Blank	0.000	13:24
Control Test	0.197	13:24
Air Blank	0.000	13:25
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

LEE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000938
 06/06/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.078	12:49
Air Blank	0.000	12:50
Control Test	0.078	12:50
Air Blank	0.000	12:51
Control Test	0.078	12:51
Air Blank	0.000	12:51
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DCS

SP

Operator's Signature