FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Blountstown PD S/N 80-000862

Date In 02/19/2019 DI Completion Date ~~2/19/19~~ 2/22/19 PJM ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake Performed By JD

☑ 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 PJM

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 202
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm .165 (.139 - .169)
36 mm .179 (.156 - .190)
53 mm .253 (.228 - .278)
103 mm .503 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 30793
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 07/25/2019
0.080	DR1275	201707E 07/25/2019
0.200	SD1013	201707C 07/24/2019
0.080 DGS	N/A	A6831804 11/14/20

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 PJM

☒ Lab Temp °C ~~22.0~~ 21.0 PJM
External Digital Therm. ID#: 300505
☒ 34°C +-.2 Serial #: SD1021
☒ 34°C +-.2 Serial #: DR1275
☒ 34°C +-.2 Serial #: SD1013

Final Release Date

FDLE

FEB 26 2019

Alcohol Testing Program

Calibration Adjustment Performed By PJM

Barometric Pressure Gauge 1019 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	G2834	N/A	N/A
0.040	SD1022	17410	12/6/19
0.100	SD3964	18070	2/26/20
0.200	SD1025	19040	1/29/21
0.300	SD1024	18110	4/2/20
0.080 DGS	N/A	178172080A2	8/5/19

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1021	201707D	7/25/19
0.080	DR1275	201707E	7/25/19
0.200	SD1013	201707C	7/24/19
0.080 DGS	N/A	A6831804	11/14/20

Department Inspection Performed By PJM

Barometric Pressure ID# 30793
Gauge 1020 Instrument 1019
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1013

Attachments

☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☒ Calibration Adjustment
☒ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ Other

Notes/Suggested Service:
CALIBRATED ADJUSTED TO BRING VALUES CLOSER TO NOMINAL

DI completion date amended at time of technical review. 2/26/19 JD

☒ **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**

JD 2/26/19 Tech Review / Date
Brett Kirkland 2/26/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BLOUNTSTOWN PD
Time of Inspection: 11:29 Date of Inspection: 02/22/2019

Serial Number: 80-000862
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#:AG831804 Exp: 11/14/2020
0.000	0.049	0.080	0.202	0.078
0.000	0.051	0.080	0.202	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.051	0.081	0.203	0.078
0.000	0.051	0.082	0.202	0.079
0.000	0.050	0.081	0.202	0.079

Standard Deviations	0.0006	0.0005	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) 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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

02/22/2019
Date

2/26/19
BK

FDLE/ATP Form 41 –Revised August 2005

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BLOUNTSTOWN PD
Time of Inspection: 12:17
Date of Inspection: 02/19/2019
Serial Number: 80-000862
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#:AG831804 Exp: 11/14/2020
0.000	0.049	0.080	0.201	0.075
0.000	0.050	0.080	0.202	0.076
0.000	0.049	0.081	0.202	0.076
0.000	0.049	0.081	0.202	0.076
0.000	0.049	0.080	0.203	0.076
0.000	0.049	0.080	0.203	0.076
0.000	0.050	0.081	0.202	0.076
0.000	0.050	0.080	0.202	0.076
0.000	0.050	0.080	0.202	0.076
0.000	0.050	0.080	0.202	0.076
Standard Deviations	0.0005	0.0004	0.0005	0.0003

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 (X) 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.

Patrick J Murphy

PATRICK J MURPHY
Signature and Printed Name

02/19/2019
Date

2/26/19
JR
BK

FDLE/ATP Form 41 –Revised August 2005

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/19/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.049	08:36
Air Blank	0.000	08:37
Control Test	0.049	08:37
Air Blank	0.000	08:38
Control Test	0.049	08:38
Air Blank	0.000	08:39
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/19/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:48
Control Test	0.080	08:48
Air Blank	0.000	08:49
Control Test	0.080	08:50
Air Blank	0.000	08:50
Control Test	0.080	08:51
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/19/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.202	08:54
Air Blank	0.000	08:54
Control Test	0.199	08:55
Air Blank	0.000	08:56
Control Test	0.199	08:56
Air Blank	0.000	08:57
Control Test Stats		
Average	0.2000	
Std Dev	0.0017	
Rel Std Dev(%)	0.8660	

P Murphy
Operator's Signature

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/19/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.078	09:01
Air Blank	0.000	09:02
Control Test	0.077	09:02
Air Blank	0.000	09:03
Control Test	0.078	09:03
Air Blank	0.000	09:03
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

P Murphy
Operator's Signature

2/26/19
JD
BK

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 80-000862 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000862
Owning Agency:	BLOUNTSTOWN PD
Calibration Date:	02/22/2019
Calibration Time:	11:29

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

02/22/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

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

Service • Integrity • Respect • Quality

2/26/19
DP
TK

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/22/2019 08:15:12

Auto Calibration
Max Power Res Value = 75
Auto Range Res Value = 61

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12693, 9um Io = 13071

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0910	(-0.0160)
Sample #2 =	0.0700	(0.0340)
Sample #3 =	0.0960	(0.0300)
Sample #4 =	0.0720	(0.0610)

Avg % Abs = 0.0793 (0.0417)
STD DEV = 0.0145 (0.0169)
REL STD DEV = 18.237 (40.469)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1120	(-0.0210)
Sample #2 =	0.1060	(0.0000)
Sample #3 =	0.1320	(-0.0020)
Sample #4 =	0.1070	(0.0150)

Avg % Abs = 0.1150 (0.0043)
STD DEV = 0.0147 (0.0093)
REL STD DEV = 12.809 (214.421)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12686, 9um Io = 13070

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7870	(-0.0150)
Sample #2 =	0.7690	(0.0420)
Sample #3 =	0.7610	(0.0400)
Sample #4 =	0.7480	(0.0790)

Avg % Abs = 0.7593 (0.0537)
STD DEV = 0.0106 (0.0220)
REL STD DEV = 1.396 (40.923)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5680	(-0.0060)
Sample #2 =	1.5540	(0.0450)
Sample #3 =	1.5760	(0.0300)
Sample #4 =	1.5730	(0.0460)

Avg % Abs = 1.5677 (0.0403)
STD DEV = 0.0119 (0.0090)
REL STD DEV = 0.761 (22.222)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12675, 9um Io = 13063

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7610	(-0.0260)
Sample #2 =	1.7550	(0.0200)
Sample #3 =	1.7170	(0.0260)
Sample #4 =	1.7660	(0.0320)

Avg % Abs = 1.7460 (0.0260)
STD DEV = 0.0257 (0.0060)
REL STD DEV = 1.473 (23.077)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6820	(-0.0080)
Sample #2 =	3.6540	(0.0450)
Sample #3 =	3.6460	(0.0510)
Sample #4 =	3.6540	(0.0550)

Avg % Abs = 3.6513 (0.0503)
STD DEV = 0.0046 (0.0050)
REL STD DEV = 0.126 (10.000)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12670, 9um Io = 13058

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4160	(-0.0230)
Sample #2 =	3.3630	(0.0460)
Sample #3 =	3.3950	(0.0460)
Sample #4 =	3.3500	(0.0670)

Avg % Abs = 3.3693 (0.0530)
STD DEV = 0.0232 (0.0121)
REL STD DEV = 0.687 (22.876)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.0630	(-0.0210)
Sample #2 =	6.9560	(0.0970)
Sample #3 =	6.9700	(0.1000)
Sample #4 =	6.9350	(0.1250)

Avg % Abs = 6.9537 (0.1073)
STD DEV = 0.0176 (0.0154)
REL STD DEV = 0.253 (14.323)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12667, 9um Io = 13057

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	4.9950	(-0.0220)
Sample #2 =	4.9120	(0.0710)
Sample #3 =	4.8910	(0.0740)
Sample #4 =	4.8760	(0.1050)

Avg % Abs = 4.8930 (0.0833)
STD DEV = 0.0181 (0.0188)
REL STD DEV = 0.370 (22.588)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.2150	(0.0010)
Sample #2 =	10.0660	(0.1500)
Sample #3 =	10.0140	(0.1810)
Sample #4 =	10.0220	(0.1940)

Avg % Abs = 10.0340 (0.1750)
STD DEV = 0.0280 (0.0226)
REL STD DEV = 0.279 (12.917)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.079
Std Dev = 0.01 Rel Std Dev = 18.24
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.759
Std Dev = 0.01 Rel Std Dev = 1.40
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.746
Std Dev = 0.03 Rel Std Dev = 1.47
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.369
Std Dev = 0.02 Rel Std Dev = 0.69
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.893
Std Dev = 0.02 Rel Std Dev = 0.37
Zero Order Coef = -211.58
First Order Coef = 2759.73
Second Order Coef = 41.08
Standard Deviation = 21.944265

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.115
Std Dev = 0.01 Rel Std Dev = 12.81
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.568
Std Dev = 0.01 Rel Std Dev = 0.76
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.651
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.954
Std Dev = 0.02 Rel Std Dev = 0.25
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.034
Std Dev = 0.03 Rel Std Dev = 0.28
Zero Order Coef = -147.52
First Order Coef = 1287.37
Second Order Coef = 15.03
Standard Deviation = 5.917795

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.000	-0.0002
0.040	0.040	-0.0001
0.100	0.099	0.0006
0.200	0.201	-0.0006
0.300	0.300	0.0002

2/26/19
TSK

80-000862

Solution Stats Quadratic Fit Chan 2

Act g/21OL	Fit g/21OL	Residual g/21OL
0.000	0.000	-0.0000
0.040	0.040	-0.0001
0.100	0.100	0.0002
0.200	0.200	-0.0002
0.300	0.300	0.0001

Sol Value = 0.080 g/21OL ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3073.00
Sample #2 = 2991.00
Sample #3 = 3019.00
Sample #4 = 3099.00
Average Result = 3036.3333
STD DEV = 56.0476
REL STD DEV = 1.846
****
***** CHANNEL 2
Sample #1 = 3271.00
Sample #2 = 3283.00
Sample #3 = 3294.00
Sample #4 = 3296.00
Average Result = 3291.0000
STD DEV = 7.0000
REL STD DEV = 0.213
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1018
3 um H2O Adjust (mg/l*10,000) = 773
9 um H2O Adjust (mg/l*10,000) = 518
**** AUTO CAL PASS

2/26/19
JD
BK

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.049	09:00
Air Blank	0.000	09:01
Control Test	0.049	09:01
Air Blank	0.000	09:02
Control Test	0.048	09:03
Air Blank	0.000	09:03

Control Test Stats

Average	0.0487
Std Dev	0.0006
Rel Std Dev(%)	1.1863

P Murphy
Operator's Signature

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.080	09:05
Air Blank	0.000	09:06
Control Test	0.080	09:06
Air Blank	0.000	09:07
Control Test	0.080	09:08
Air Blank	0.000	09:08

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

P Murphy
Operator's Signature

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:10
Control Test	0.202	09:10
Air Blank	0.000	09:11
Control Test	0.201	09:12
Air Blank	0.000	09:12
Control Test	0.200	09:13
Air Blank	0.000	09:14

Control Test Stats

Average	0.2010
Std Dev	0.0010
Rel Std Dev(%)	0.4975

P Murphy
Operator's Signature

BLOUNTSTOWN PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000862
02/22/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.079	09:15
Air Blank	0.000	09:16
Control Test	0.079	09:16
Air Blank	0.000	09:17
Control Test	0.079	09:17
Air Blank	0.000	09:18

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

P Murphy
Operator's Signature

Post Calibration Adjust
Stabilities

2/26/19
JD
BK