FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Jacksonville SO S/N 80-001280

Date In 07/30/2018 DI Completion Date 10/16/18 ☒ 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

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 197
- ☒ Flow Verification (L/s)

Flow Column # A7P103

32 mm	158	(.139 - .169)
36 mm	177	(.156 - .190)
53 mm	238	(.228 - .278)
103 mm	500	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ 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	AG805701 2/26/20

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

- ☒ Lab Temp °C 21.2

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1021
- ☒ 34°C +-.2 Serial #: DR1275
- ☒ 34°C +-.2 Serial #: SD1013

Final Release Date

FDLE

OCT 16 2018

Alcohol Testing Program

Calibration Adjustment Performed By

Barometric Pressure Gauge 1017 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G2880	N/A	N/A
0.040	SD1022	17410	12/6/19
0.100	SD3964	18070	2/26/20
0.200	SD1025	17340	10/9/19
0.300	SD1024	18110	4/2/20
0.080 DGS	N/A	1781708OA2	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	AG805701	2/26/20

Department Inspection Performed By

Barometric Pressure ID# ~~28427~~ 28662

Gauge 1017 Instrument 1016

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

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

Attachments

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

Notes/Suggested Service: Internal thermal not advancing paper.

- ☒ **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**

10/16/18 Tech Review / Date

10/16/18 Admin Review / Date

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 10:49 Date of Inspection: 10/16/2018
Serial Number: 80-001280
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	0.049	0.082	0.201	0.077
0.000	0.050	0.082	0.201	0.077
0.000	0.050	0.082	0.202	0.077
0.000	0.051	0.082	0.201	0.076
0.000	0.051	0.082	0.201	0.077
0.000	0.051	0.082	0.202	0.077
0.000	0.050	0.082	0.201	0.076
0.000	0.051	0.082	0.201	0.076
0.000	0.050	0.083	0.201	0.076
0.000	0.051	0.082	0.201	0.077
Standard Deviations	0.0006	0.0003	0.0004	0.0005

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.

JAKE L SHANAHAN
Signature and Printed Name

10/16/2018
Date

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

80-001280
Stability Checks
8/29/18

INTOXILYZER 8000
Instrument Initialization
07:25 08/29/2018

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
08/29/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:55
Control Test	0.079	07:56
Air Blank	0.000	07:56
Control Test	0.080	07:57
Air Blank	0.000	07:57
Control Test	0.080	07:57
Air Blank	0.000	07:58
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DSS

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
08/29/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:05
Control Test	0.076	08:06
Air Blank	0.000	08:06
Control Test	0.077	08:07
Air Blank	0.000	08:08
Control Test	0.077	08:08
Air Blank	0.000	08:09
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

Check seal on Sim + Retest

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
08/29/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.077	08:11
Air Blank	0.000	08:11
Control Test	0.077	08:12
Air Blank	0.000	08:12
Control Test	0.077	08:13
Air Blank	0.000	08:13
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
08/29/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:16
Control Test	0.046	08:17
Air Blank	0.000	08:18
Control Test	0.046	08:18
Air Blank	0.000	08:19
Control Test	0.046	08:19
Air Blank	0.000	08:20
Control Test Stats		
Average	0.0460	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

80-001280
Stab. 114 checks
8/29/18

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
08/29/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.045	08:22
Air Blank	0.000	08:22
Control Test	0.046	08:23
Air Blank	0.000	08:23
Control Test	0.047	08:24
Air Blank	0.000	08:25
Control Test Stats		
Average	0.0460	
Std Dev	0.0010	
Rel Std Dev(%)	2.1739	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
08/29/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:34
Control Test	0.197	08:34
Air Blank	0.000	08:35
Control Test	0.198	08:36
Air Blank	0.000	08:36
Control Test	0.198	08:37
Air Blank	0.000	08:37
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

Operator's Signature

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL APPIXED HERETO.

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 80-001280 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001280		
Owning Agency:	JACKSONVILLE SO	0.050 g/ 210 L	0.004
Calibration Date:	10/16/2018	0.080 g/ 210 L	0.005
Calibration Time:	10:49	0.200 g/ 210 L	0.008
		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.

10/16/2018
Date

JAKE L SHANAHAN,
Department Inspector

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

Service • Integrity • Respect • Quality

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

INTOXILYZER 8000
Instrument Initialization
06:48 10/16/2018

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
10/16/2018 07:28:57

Auto Calibration
Max Power Res Value = 98
Auto Range Res Value = 87
Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12860, 9um Io = 13855

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1870	(-0.0160)
Sample #2 =	0.1360	(0.0270)
Sample #3 =	0.1660	(0.0380)
Sample #4 =	0.1750	(0.0420)

Avg % Abs = 0.1590 (0.0357)
STD DEV = 0.0204 (0.0078)
REL STD DEV = 12.843 (21.778)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1840	(-0.0040)
Sample #2 =	0.1490	(0.0210)
Sample #3 =	0.1730	(0.0210)
Sample #4 =	0.1660	(0.0210)

Avg % Abs = 0.1627 (0.0210)
STD DEV = 0.0123 (0.0000)
REL STD DEV = 7.588 (0.000)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12847, 9um Io = 13849

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8480	(0.0000)
Sample #2 =	0.8660	(-0.0020)
Sample #3 =	0.8570	(0.0220)
Sample #4 =	0.8480	(0.0330)

Avg % Abs = 0.8570 (0.0177)
STD DEV = 0.0090 (0.0179)
REL STD DEV = 1.050 (101.309)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5700	(0.0010)
Sample #2 =	1.5730	(0.0080)
Sample #3 =	1.5570	(0.0310)
Sample #4 =	1.5570	(0.0240)

Avg % Abs = 1.5623 (0.0210)
STD DEV = 0.0092 (0.0118)
REL STD DEV = 0.591 (56.142)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12840, 9um Io = 13842

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9090	(-0.0170)
Sample #2 =	1.9120	(0.0110)
Sample #3 =	1.9020	(0.0060)
Sample #4 =	1.8990	(0.0090)

Avg % Abs = 1.9043 (0.0087)
STD DEV = 0.0068 (0.0025)
REL STD DEV = 0.357 (29.038)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6080	(-0.0090)
Sample #2 =	3.6120	(0.0040)
Sample #3 =	3.6050	(-0.0090)
Sample #4 =	3.5960	(0.0010)

Avg % Abs = 3.6047 (-0.0013)
STD DEV = 0.0081 (0.0068)
REL STD DEV = 0.224 (510.515)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12838, 9um Io = 13838

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6360	(-0.0100)
Sample #2 =	3.6280	(0.0190)
Sample #3 =	3.6140	(0.0200)
Sample #4 =	3.6270	(0.0570)

Avg % Abs = 3.6230 (0.0320)
STD DEV = 0.0078 (0.0217)
REL STD DEV = 0.216 (67.676)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8490	(-0.0060)
Sample #2 =	6.8620	(0.0240)
Sample #3 =	6.8550	(0.0240)
Sample #4 =	6.8780	(0.0490)

Avg % Abs = 6.8650 (0.0323)
STD DEV = 0.0118 (0.0144)
REL STD DEV = 0.172 (44.640)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12831, 9um Io = 13834

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.2470	(-0.0160)
Sample #2 =	5.2440	(0.0080)
Sample #3 =	5.2610	(0.0350)
Sample #4 =	5.2860	(0.0180)

Avg % Abs = 5.2637 (0.0203)
STD DEV = 0.0211 (0.0137)
REL STD DEV = 0.401 (67.133)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9310	(-0.0140)
Sample #2 =	9.9170	(0.0220)
Sample #3 =	9.9410	(0.0260)
Sample #4 =	9.9650	(0.0360)

Avg % Abs = 9.9410 (0.0280)
STD DEV = 0.0240 (0.0072)
REL STD DEV = 0.241 (25.754)

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.159
Std Dev = 0.02 Rel Std Dev = 12.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.857
Std Dev = 0.01 Rel Std Dev = 1.05
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.904
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.623
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.264
Std Dev = 0.02 Rel Std Dev = 0.40
Zero Order Coef = -406.65
First Order Coef = 2657.22
Second Order Coef = 25.11
Standard Deviation = 20.029739

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.163
Std Dev = 0.01 Rel Std Dev = 7.59
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.562
Std Dev = 0.01 Rel Std Dev = 0.59
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.605
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.865
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.941
Std Dev = 0.02 Rel Std Dev = 0.24
Zero Order Coef = -212.75
First Order Coef = 1333.19
Second Order Coef = 12.56
Standard Deviation = 5.980728

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0003
0.100	0.100	0.0004
0.200	0.201	-0.0006
0.300	0.300	0.0002

80-001280
Cal. Adjust.
10/16/18

Solution Stats Quadratic Fit Chan 2

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

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = -368.00
Sample #2 = -375.00
Sample #3 = -440.00
Sample #4 = -376.00
Average Result = -397.0000
STD DEV = 37.2425
REL STD DEV = 9.381
****
***** CHANNEL 2
Sample #1 = -204.00
Sample #2 = -198.00
Sample #3 = -206.00
Sample #4 = -185.00
Average Result = -196.3333
STD DEV = 10.5987
REL STD DEV = 5.398
*****

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12840, 9um Io = 13849
***** CHANNEL 1
Sample #1 = 3040.00
Sample #2 = 2897.00
Sample #3 = 3029.00
Sample #4 = 3029.00
Average Result = 2985.0000
STD DEV = 76.2102
REL STD DEV = 2.553
****
***** CHANNEL 2
Sample #1 = 3327.00
Sample #2 = 3291.00
Sample #3 = 3321.00
Sample #4 = 3344.00
Average Result = 3318.6667
STD DEV = 26.5769
REL STD DEV = 0.801
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1018
3 um H20 Adjust (mg/l*10,000) = 824
9 um H20 Adjust (mg/l*10,000) = 491
**** AUTO CAL PASS

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
10/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:34
Control Test	0.079	08:34
Air Blank	0.000	08:35
Control Test	0.079	08:35
Air Blank	0.000	08:35
Control Test	0.080	08:36
Air Blank	0.000	08:36
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

Operator's Signature

8am

10/16/18
SO

I HEREBY CERTIFY THE AUTHENTICITY
OF THE SEAL AFFIXED HERETO.

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
10/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.082	08:42
Air Blank	0.000	08:43
Control Test	0.082	08:43
Air Blank	0.000	08:44
Control Test	0.083	08:45
Air Blank	0.000	08:45
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

Operator's Signature

9gm

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY
OF THE SEAL AFFIXED HERETO.

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
10/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:47
Control Test	0.201	08:48
Air Blank	0.000	08:48
Control Test	0.201	08:49
Air Blank	0.000	08:50
Control Test	0.201	08:50
Air Blank	0.000	08:51
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

BJM

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY
SEAL AFFIXED HERETO.

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
10/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.049	08:54
Air Blank	0.000	08:54
Control Test	0.050	08:55
Air Blank	0.000	08:56
Control Test	0.050	08:56
Air Blank	0.000	08:57
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

I HEREBY CERTIFY THE AUTHENTICITY
OF THE SEAL AFFIXED HERETO.

10/16/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 07:52 Date of Inspection: 08/29/2018

Serial Number: 80-001280
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
BYPASS TO OPERATE

Not a Compliance Check.

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

JAKE L SHANAHAN
Signature and Printed Name

08/29/2018
Date

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

10/16/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Serial Number: 80-001280
Time of Inspection: 07:27
Date of Inspection: 10/16/2018
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
BYPASS TO OPERATE

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

JAKE L SHANAHAN
Signature and Printed Name

10/16/2018
Date

10/16/18

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Serial Number: 80-001280
Time of Inspection: 08:32
Date of Inspection: 10/16/2018
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK	Yes	
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
BYPASS TO OPERATE

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

JAKE L SHANAHAN
Signature and Printed Name

10/16/2018
Date

10/16/18

FDLE/ATP Form 40 – March 2004

I HEREBY CERTIFY THE AUTHENTICITY OF THE SEAL AFFIXED HERETO.

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Jacksonville S.O. S/N 80-001280

Date In 02/28/2018 DI Completion Date 3/15/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake — Performed By JLS

☒ 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

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value ATP 110
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm 146 (.139 - .169)
36 mm 167 (.156 - .190)
53 mm 231 (.228 - .278)
103 mm 500 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD3933	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	ATP15202 10/1/19

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

☒ Lab Temp °C 21.8
External Digital Therm. ID#: 300592
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: SD3933
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE
MAR 15 2018
Alcohol Testing Program

Calibration Adjustment — Performed By

Barometric Pressure Gauge ID #

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		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection — Performed By

Barometric Pressure ID# 28427
Gauge 1020 Instrument 1022
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	SD3933
0.200	SD1025

Attachments

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

Notes/Suggested Service:

☒ **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**

DMB 3/15/18 — Tech Review / Date
3/15/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 10:30
Date of Inspection: 03/15/2018
Serial Number: 80-001280
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#:AG715202 Exp: 06/01/2019
0.000	0.049	0.081	0.199	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.081
0.000	0.052	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.082
0.000	0.052	0.080	0.201	0.082
0.000	0.053	0.081	0.202	0.081
0.000	0.052	0.081	0.202	0.081
Standard Deviations	0.0012	0.0004	0.0008	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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.

JAKE L SHANAHAN
Signature and Printed Name

03/15/2018
Date

3/15/18

FDLE/ATP Form 41 –Revised August 2005

80-001280
Stability Checks
3/15/18

INTOXILYZER 8000
Instrument Initialization
07:46 03/15/2018

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
03/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:17
Control Test	0.081	08:17
Air Blank	0.000	08:18
Control Test	0.081	08:18
Air Blank	0.000	08:18
Control Test	0.081	08:19
Air Blank	0.000	08:19
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
03/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.080	08:22
Air Blank	0.000	08:22
Control Test	0.080	08:23
Air Blank	0.000	08:23
Control Test	0.079	08:24
Air Blank	0.000	08:25
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
03/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:26
Control Test	0.050	08:26
Air Blank	0.000	08:27
Control Test	0.050	08:27
Air Blank	0.000	08:28
Control Test	0.050	08:29
Air Blank	0.000	08:29
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
03/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:31
Control Test	0.200	08:31
Air Blank	0.000	08:32
Control Test	0.199	08:33
Air Blank	0.000	08:33
Control Test	0.199	08:34
Air Blank	0.000	08:34
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

DGS

DG 3/15/18

FDLE

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 80-001280, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001280		UNCERTAINTY* ±
Owning Agency:	JACKSONVILLE SO	0.050 g/ 210 L	0.004
Calibration Date:	03/15/2018	0.080 g/ 210 L	0.005
Calibration Time:	10:30	0.200 g/ 210 L	0.008
		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% 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.

03/15/2018
Date

JAKE L SHANAHAN,
Department Inspector

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

Service • Integrity • Respect • Quality

JD 3/15/18

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: jake shanahan on 2/13/18

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

Instrument Model: cmi inc. intoxilyzer 8000 Serial Number: 80-001280

Bill To Address:	Ship to Address:
	Jake Shanahan
	FDLE/ATP
	2331 Phillips Rd.
	Tallahassee, Fl 32308

Reason for Return:

Instrument was returned from repair from CMI not working properly. The pump during wet bath control tests does not pump and reads 0.00 for every wet bath test. Please rectify this situation since the instrument just left your facility, it should be returned in working order.

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: _____

Phone #: _____ Email: _____

ATP Contact Name: jake shanahan ATP Email: jakeshanahan@fdle.state.fl.us

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Jacksonville Sheriff's Office S/N 80-001280

Date In 01/19/2018 DI Completion Date 2/13/18 ☐Ship ☐P/U ☐H/D ☒CMI ☐EE

Intake Performed By DMB

- ☒ 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

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value ~~111~~ 117
- ☒ Flow Verification (L/s)

Flow Column # A78102

32 mm	148	(.139 - .169)
36 mm	164	(.156 - .190)
53 mm	242	(.228 - .278)
103 mm	500	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD1013	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG715202 6/1/19

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

- ☐ Lab Temp °C
- External Digital Therm. ID#: 300502
- ☒ 34°C +-.2 Serial #: G2835
- ☒ 34°C +-.2 Serial #: SD1013
- ☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE

FEB 13 2018

Alcohol Testing Program

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

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		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By

Barometric Pressure ID# 28427

Gauge Instrument

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2016-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

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

Notes/Suggested Service:

Will not pump into wet bath Simulator. Sending BACK to CMI to address the issue, Since it just arrived from CMI they should cover the issue.

- ☐ ~~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

SP 1/13/18 1/13/18

Tech Review / Date Admin Review / Date

80-001280
Stability Checks
2/13/18

INTOXILYZER 8000
Instrument Initialization
08:18 02/13/2018

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
02/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:45
Control Test	0.079	08:45
Air Blank	0.000	08:46
Control Test	0.079	08:46
Air Blank	0.000	08:47
Control Test	0.080	08:47
Air Blank	0.000	08:48
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DS

DRY GAS

Operator's Signature

2/13/18

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
02/13/2018
Software: 8100.27

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

"05" wet

Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001280
02/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.000	08:54
Air Blank	0.000	08:54
Control Test	0.000	08:55
Air Blank	0.000	08:55
Control Test	0.000	08:56
Air Blank	0.000	08:56
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

"08" wet

Operator's Signature

SP