FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Franklin County SO S/N 80-000952

Date In 06/11/2019 DI Completion Date 06/14/2019 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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: _____

Final Release Date

FDLE

JUN 17 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 223
- ☑ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	.152	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.515	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 26932

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	SD1013	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

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 JD

- ☑ Lab Temp °C 21.0

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 34°C +-.2 Serial #: SD1013

Calibration Adjustment Performed By JD

Barometric Pressure Gauge 1019 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	SD1016	N/A	N/A
0.040	SD1022	17410	12/06/2019
0.100	SD3964	18200	07/03/2020
0.200	SD1025	19040	01/29/2021
0.300	SD1024	18110	04/02/2020
0.080 DGS	N/A	17817080A2	08/05/2019

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201707D	07/25/2019
0.080	DR1279	201707E	07/25/2019
0.200	SD1013	201707C	07/24/2019
0.080 DGS	N/A	AG831804	11/14/2020

Department Inspection Performed By JD

Barometric Pressure ID# 30793

Gauge 1018 Instrument 1018

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

Attachments

☑ Form 41	☑ Post-Stability Checks
☑ Stability Checks	☐ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☑ Calibration Adjustment	☑ Other Add. 0.08 DGS

Notes/Suggested Service: Please change the level 2 password to something unique. JD

I ran 10 additional 0.08 DGS tests with a different tank (Lot #831804) post Department Inspection. I placed a fan in the room to clear ambient ethanol vapor that may have been present during the Department Inspection. 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**

PJPM 6/17/19 Tech Review / Date

Brett Kirkland 6/17/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FRANKLIN COUNTY SO
Time of Inspection: 16:03 Date of Inspection: 06/14/2019
Serial Number: 80-000952
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	0.051	0.081	0.202	0.079
0.000	0.051	0.081	0.202	0.078
0.000	0.051	0.081	0.202	0.077
0.000	0.050	0.082	0.202	0.076
0.000	0.052	0.082	0.202	0.076
0.000	0.051	0.081	0.203	0.076
0.000	0.050	0.081	0.202	0.075
0.000	0.051	0.082	0.203	0.075
0.000	0.050	0.082	0.201	0.076
0.000	0.051	0.081	0.203	0.076
Standard Deviations	0.0006	0.0005	0.0006	0.0012

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

PGM
BK
6/17/19

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.

TJ Graham
THOMAS J GRAHAM
Signature and Printed Name

06/14/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-000952

6/14/19

JD

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.046	11:41
Air Blank	0.000	11:41
Control Test	0.046	11:42
Air Blank	0.000	11:43
Control Test	0.046	11:43
Air Blank	0.000	11:44

Control Test Stats

Average	0.0460
Std Dev	0.0000
Rel Std Dev(%)	0.0000

JD
Operator's Signature

PDM
BK 6/19/19

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.076	11:46
Air Blank	0.000	11:46
Control Test	0.075	11:47
Air Blank	0.000	11:48
Control Test	0.076	11:48
Air Blank	0.000	11:49

Control Test Stats

Average	0.0757
Std Dev	0.0006
Rel Std Dev(%)	0.7630

JD
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:35
Control Test	0.195	11:36
Air Blank	0.000	11:37
Control Test	0.194	11:37
Air Blank	0.000	11:38
Control Test	0.193	11:39
Air Blank	0.000	11:39

Control Test Stats

Average	0.1940
Std Dev	0.0010
Rel Std Dev(%)	0.5155

JD
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.079	11:57
Air Blank	0.000	11:57
Control Test	0.079	11:58
Air Blank	0.000	11:58
Control Test	0.079	11:59
Air Blank	0.000	11:59

Control Test Stats

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

DGS

JD
Operator's Signature

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 80-000952 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000952
Owning Agency:	FRANKLIN COUNTY SO
Calibration Date:	06/14/2019
Calibration Time:	16:03

	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.

06/14/2019
Date

THOMAS J GRAHAM,
Department Inspector

BK 6/17/19

80-000952
Calibration Adjustment
6/14/19
JD

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019 12:52:31

Auto Calibration
Max Power Res Value = 55
Auto Range Res Value = 39

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12877, 9um Io = 13376

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1960	(-0.0180)
Sample #2 =	0.1760	(0.0020)
Sample #3 =	0.1720	(0.0160)
Sample #4 =	0.1680	(0.0490)

Avg % Abs = 0.1720 (0.0223)
STD DEV = 0.0040 (0.0241)
REL STD DEV = 2.326 (108.052)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1760	(-0.0180)
Sample #2 =	0.1730	(0.0060)
Sample #3 =	0.1770	(0.0190)
Sample #4 =	0.1650	(0.0290)

Avg % Abs = 0.1717 (0.0180)
STD DEV = 0.0061 (0.0115)
REL STD DEV = 3.559 (64.070)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12870, 9um Io = 13371

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9300	(-0.0140)
Sample #2 =	0.8980	(0.0310)
Sample #3 =	0.8730	(0.0430)
Sample #4 =	0.9220	(0.0250)

Avg % Abs = 0.8977 (0.0330)
STD DEV = 0.0245 (0.0092)
REL STD DEV = 2.729 (27.773)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5690	(-0.0360)
Sample #2 =	1.5250	(0.0300)
Sample #3 =	1.5290	(0.0210)
Sample #4 =	1.5700	(0.0000)

Avg % Abs = 1.5413 (0.0170)
STD DEV = 0.0249 (0.0154)
REL STD DEV = 1.616 (90.558)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12862, 9um Io = 13368

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9980	(-0.0240)
Sample #2 =	1.9600	(0.0160)
Sample #3 =	1.9720	(-0.0190)
Sample #4 =	1.9400	(0.0190)

Avg % Abs = 1.9573 (0.0053)
STD DEV = 0.0162 (0.0211)
REL STD DEV = 0.826 (396.124)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5880	(-0.0180)
Sample #2 =	3.5000	(0.0600)
Sample #3 =	3.5340	(0.0310)
Sample #4 =	3.5490	(0.0260)

Avg % Abs = 3.5277 (0.0390)
STD DEV = 0.0251 (0.0184)
REL STD DEV = 0.712 (47.071)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12862, 9um Io = 13369

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7480	(-0.0170)
Sample #2 =	3.6630	(0.0530)
Sample #3 =	3.6750	(0.0530)
Sample #4 =	3.6610	(0.0910)

Avg % Abs = 3.6663 (0.0657)
STD DEV = 0.0076 (0.0219)
REL STD DEV = 0.207 (33.410)

PJM BK 6/17/19

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7910	(-0.0070)
Sample #2 =	6.6390	(0.1370)
Sample #3 =	6.6270	(0.1490)
Sample #4 =	6.6500	(0.1760)

Avg % Abs = 6.6387 (0.1540)
STD DEV = 0.0115 (0.0200)
REL STD DEV = 0.173 (12.971)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12858, 9um Io = 13361

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3900	(-0.0010)
Sample #2 =	5.3910	(0.0180)
Sample #3 =	5.3410	(0.0370)
Sample #4 =	5.3640	(0.0300)

Avg % Abs = 5.3653 (0.0283)
STD DEV = 0.0250 (0.0096)
REL STD DEV = 0.466 (33.914)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7450	(-0.0010)
Sample #2 =	9.6870	(0.0840)
Sample #3 =	9.6950	(0.0510)
Sample #4 =	9.6960	(0.0710)

Avg % Abs = 9.6927 (0.0687)
STD DEV = 0.0049 (0.0166)
REL STD DEV = 0.051 (24.209)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.172
Std Dev = 0.00 Rel Std Dev = 2.33
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.898
Std Dev = 0.02 Rel Std Dev = 2.73
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.957
Std Dev = 0.02 Rel Std Dev = 0.83
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.666
Std Dev = 0.01 Rel Std Dev = 0.21
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.365
Std Dev = 0.03 Rel Std Dev = 0.47
Zero Order Coef = -471.75
First Order Coef = 2645.21
Second Order Coef = 19.98
Standard Deviation = 21.266865

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.172
Std Dev = 0.01 Rel Std Dev = 3.56
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.541
Std Dev = 0.02 Rel Std Dev = 1.62
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.528
Std Dev = 0.03 Rel Std Dev = 0.71
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.639
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.693
Std Dev = 0.00 Rel Std Dev = 0.05
Zero Order Coef = -256.75
First Order Coef = 1391.90
Second Order Coef = 11.34
Standard Deviation = 28.810675

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	0.199	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	0.0004
0.040	0.040	-0.0002
0.100	0.101	-0.0007
0.200	0.199	0.0008
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 = 2741.00
Sample #2 = 2834.00
Sample #3 = 2770.00
Sample #4 = 2725.00
Average Result = 2776.3333
STD DEV = 54.7753
REL STD DEV = 1.973
****
***** CHANNEL 2
Sample #1 = 3142.00
Sample #2 = 3227.00
Sample #3 = 3211.00
Sample #4 = 3183.00
Average Result = 3207.0000
STD DEV = 22.2711
REL STD DEV = 0.694
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1019
3 um H2O Adjust (mg/l*10,000) = 1033
9 um H2O Adjust (mg/l*10,000) = 602
**** AUTO CAL PASS

80-000952
6/14/19
JD

Post Stability Checks

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:52
Control Test	0.050	13:52
Air Blank	0.000	13:53
Control Test	0.050	13:53
Air Blank	0.000	13:54
Control Test	0.050	13:55
Air Blank	0.000	13:55
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:42
Control Test	0.083	13:43
Air Blank	0.000	13:43
Control Test	0.083	13:44
Air Blank	0.000	13:45
Control Test	0.083	13:45
Air Blank	0.000	13:46
Control Test Stats		
Average	0.0830	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Repeated Test. 6/14/19 JD
Cleaned JD tubing.
JD
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:03
Control Test	0.081	14:04
Air Blank	0.000	14:04
Control Test	0.081	14:05
Air Blank	0.000	14:06
Control Test	0.081	14:06
Air Blank	0.000	14:07
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:47
Control Test	0.202	13:47
Air Blank	0.000	13:48
Control Test	0.200	13:49
Air Blank	0.000	13:49
Control Test	0.201	13:50
Air Blank	0.000	13:51
Control Test Stats		
Average	0.2010	
Std Dev	0.0010	
Rel Std Dev(%)	0.4975	

JD
Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:00
Control Test	0.079	14:00
Air Blank	0.000	14:01
Control Test	0.079	14:01
Air Blank	0.000	14:01
Control Test	0.079	14:02
Air Blank	0.000	14:02
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD
Operator's Signature

DGS
BK 6/17/19

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
06/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:06
Control Test	0.079	16:06
Air Blank	0.000	16:07
Control Test	0.079	16:07
Air Blank	0.000	16:08
Control Test	0.079	16:08
Air Blank	0.000	16:09
Control Test	0.079	16:09
Air Blank	0.000	16:09
Control Test	0.078	16:10
Air Blank	0.000	16:10
Control Test	0.079	16:11
Air Blank	0.000	16:11
Control Test	0.079	16:11
Air Blank	0.000	16:12
Control Test	0.079	16:12
Air Blank	0.000	16:13
Control Test	0.079	16:13
Air Blank	0.000	16:14
Control Test	0.078	16:14
Air Blank	0.000	16:14
Control Test Stats		
Average	0.0788	
Std Dev	0.0004	
Rel Std Dev(%)	0.5351	

JT

Operator's Signature

BK
6/17/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Franklin County SO S/N 80-000952

Date In 04/11/2019 DI Completion Date 4/16/19 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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: _____

Final Release Date

FDLE

APR 19 2019

Alcohol Testing Program

Quality Checks Performed By [illegible]

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 229
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.152	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.503	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	20170720
		7/25/19
0.080	DR1275	20170726
		7/25/19
0.200	SD1011	20170720
		7/24/19
0.080 DGS	N/A	AG831804
		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 [illegible]

- ☒ Lab Temp °C 20.8

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD1021
- ☒ 34°C +-.2 Serial #: DR1275
- ☒ 34°C +-.2 Serial #: SD1011

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 [illegible]

Barometric Pressure ID# 30793

Gauge 1017 Instrument 1016

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	611621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1011

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**

SP 4/18/19 [signature] 4/19/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FRANKLIN COUNTY SO
Time of Inspection: 11:18 Date of Inspection: 04/16/2019
Serial Number: 80-000952
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	0.047	0.079	0.195	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.048	0.080	0.197	0.079
0.000	0.048	0.079	0.197	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.048	0.080	0.196	0.077
0.000	0.048	0.080	0.197	0.077
0.000	0.048	0.080	0.196	0.077
0.000	0.048	0.079	0.197	0.076

Standard Deviations	0.0003	0.0005	0.0006	0.0013

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

SP

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

04/16/2019
Date

4/19/19
JD

FDLE/ATP Form 41 –Revised August 2005

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.048	08:22
Air Blank	0.000	08:23
Control Test	0.047	08:23
Air Blank	0.000	08:24
Control Test	0.047	08:25
Air Blank	0.000	08:25

Control Test Stats

Average	0.0473
Std Dev	0.0006
Rel Std Dev(%)	1.2198

Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:27
Control Test	0.079	08:28
Air Blank	0.000	08:28
Control Test	0.078	08:29
Air Blank	0.000	08:30
Control Test	0.079	08:30
Air Blank	0.000	08:31

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:33
Control Test	0.197	08:34
Air Blank	0.000	08:34
Control Test	0.194	08:35
Air Blank	0.000	08:36
Control Test	0.194	08:36
Air Blank	0.000	08:37

Control Test Stats

Average	0.1950
Std Dev	0.0017
Rel Std Dev(%)	0.8882

Operator's Signature

FRANKLIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000952
04/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:39
Control Test	0.079	08:39
Air Blank	0.000	08:39
Control Test	0.079	08:40
Air Blank	0.000	08:40
Control Test	0.078	08:41
Air Blank	0.000	08:41

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

DGS

Operator's Signature

SP

4/19/19
JO

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 80-000952 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000952
Owning Agency:	FRANKLIN COUNTY SO
Calibration Date:	04/16/2019
Calibration Time:	11:18

	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.

04/16/2019
Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

SP

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

4/19/19 JD