INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Baker County Sheriff's Office S/N 80-001287

Date In 04/08/2019 DI Completion Date 04/17/2019 ☑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

APR 18 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 195
- ☑ 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	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28421

- ☑ 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 20.9

External Digital Therm. ID#: 300505

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

Calibration Adjustment Performed By JD

Barometric Pressure Gauge 1018 ID # 30793

Simulator	Serial Number	Lot Number	Expiration
0.000	DR2035	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	SD1021	201707D	07/25/2019
0.080	DR1275	201707E	07/25/2019
0.200	SD1011	201707C	07/24/2019
0.080 DGS	N/A	AG831804	11/14/2020

Department Inspection Performed By JD

Barometric Pressure ID# 26932

Gauge 1018 Instrument 1018

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	SD1011

Attachments

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

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

Calibration adjustment performed due to pressure not being within 1% of pressure gauge during quality checks (Gauge 1015 / Intoxilyzer 998). 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**

SP 4/17/19 Brett Kirkland 4/18/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAKER COUNTY SO
Time of Inspection: 10:06
Date of Inspection: 04/17/2019
Serial Number: 80-001287
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	0.050	0.079	0.196	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.080	0.198	0.079
0.000	0.048	0.080	0.198	0.079
0.000	0.049	0.080	0.199	0.079

Standard Deviations	0.0007	0.0004	0.0008	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP
BK
4/18/19

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.

THOMAS J GRAHAM
Signature and Printed Name

04/17/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-001287
4/15/19
JD

0.20 g/210L is outside of 0.003 or 3%. Instrument requires calibration adjustment due to barometric pressure prior to this reading. JD

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:48
Control Test	0.049	08:49
Air Blank	0.000	08:49
Control Test	0.049	08:50
Air Blank	0.000	08:50
Control Test	0.049	08:51
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.079	08:55
Air Blank	0.000	08:55
Control Test	0.078	08:56
Air Blank	0.000	08:56
Control Test	0.079	08:57
Air Blank	0.000	08:58
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

JD
Operator's Signature

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.191 ← Out JD	09:00
Air Blank	0.000	09:01
Control Test	0.196	09:01
Air Blank	0.000	09:02
Control Test	0.195	09:03
Air Blank	0.000	09:03
Control Test Stats		
Average	0.1940	
Std Dev	0.0026	
Rel Std Dev(%)	1.3638	

JD
Operator's Signature

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:44
Control Test	0.082	08:44
Air Blank	0.000	08:44
Control Test	0.082	08:45
Air Blank	0.000	08:45
Control Test	0.083	08:46
Air Blank	0.000	08:46
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	DGS
Rel Std Dev(%)	0.7012	

JD
Operator's Signature

SP
BK
4/18/19

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 80-001287 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001287
Owning Agency:	BAKER COUNTY SO
Calibration Date:	04/17/2019
Calibration Time:	10:06

	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.

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04/17/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP BK 4/18/19

BAKER COUNTY SO
Intoxilyzer - Alconol Analyzer
Model 8000 SN 80-001287
04/17/2019 07:11:31

Auto Calibration

80-001287
4/17/19
JD

Calibration Adjustment

Max Power Res Value = 31
Auto Range Res Value = 25

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12752, 9um Io = 12380

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0930	(-0.0100)
Sample #2 =	0.1020	(0.0150)
Sample #3 =	0.1140	(0.0390)
Sample #4 =	0.0880	(0.0600)

Avg % Abs = 0.1013 (0.0380)
STD DEV = 0.0130 (0.0225)
REL STD DEV = 12.842 (59.254)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1220	(-0.0090)
Sample #2 =	0.1340	(-0.0080)
Sample #3 =	0.1300	(0.0070)
Sample #4 =	0.1170	(0.0170)

Avg % Abs = 0.1270 (0.0053)
STD DEV = 0.0089 (0.0126)
REL STD DEV = 6.999 (235.932)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12739, 9um Io = 12375

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8370	(-0.0050)
Sample #2 =	0.8480	(0.0230)
Sample #3 =	0.8360	(0.0430)
Sample #4 =	0.8450	(0.0650)

Avg % Abs = 0.8430 (0.0437)
STD DEV = 0.0062 (0.0210)
REL STD DEV = 0.741 (48.110)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5490	(-0.0010)
Sample #2 =	1.5720	(0.0030)
Sample #3 =	1.5690	(0.0000)
Sample #4 =	1.5710	(0.0200)

Avg % Abs = 1.5707 (0.0077)
STD DEV = 0.0015 (0.0108)
REL STD DEV = 0.097 (140.684)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12729, 9um Io = 12370

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9160	(0.0000)
Sample #2 =	1.9280	(0.0120)
Sample #3 =	1.9290	(0.0190)
Sample #4 =	1.9140	(0.0470)

Avg % Abs = 1.9237 (0.0260)
STD DEV = 0.0084 (0.0185)
REL STD DEV = 0.436 (71.232)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6000	(0.0050)
Sample #2 =	3.6340	(0.0110)
Sample #3 =	3.6560	(0.0060)
Sample #4 =	3.6200	(0.0190)

Avg % Abs = 3.6367 (0.0120)
STD DEV = 0.0181 (0.0066)
REL STD DEV = 0.499 (54.645)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12723, 9um Io = 12367

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7230	(-0.0060)
Sample #2 =	3.6590	(0.0270)
Sample #3 =	3.6900	(0.0320)
Sample #4 =	3.6870	(0.0460)

Avg % Abs = 3.6787 (0.0350)
STD DEV = 0.0171 (0.0098)
REL STD DEV = 0.465 (28.140)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9710	(-0.0090)
Sample #2 =	6.8780	(0.0160)
Sample #3 =	6.9260	(0.0130)
Sample #4 =	6.9330	(0.0140)

Avg % Abs = 6.9123 (0.0143)
STD DEV = 0.0299 (0.0015)
REL STD DEV = 0.433 (10.657)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12716, 9um Io = 12363

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3560	(-0.0120)
Sample #2 =	5.3320	(0.0070)
Sample #3 =	5.4000	(0.0150)
Sample #4 =	5.3920	(0.0340)

Avg % Abs = 5.3747 (0.0187)
STD DEV = 0.0372 (0.0139)
REL STD DEV = 0.692 (74.295)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9400	(-0.0110)
Sample #2 =	9.9410	(-0.0010)
Sample #3 =	10.0440	(-0.0010)
Sample #4 =	10.0370	(0.0300)

Avg % Abs = 10.0073 (0.0093)
STD DEV = 0.0576 (0.0179)
REL STD DEV = 0.575 (191.763)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.101
Std Dev = 0.01 Rel Std Dev = 12.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.843
Std Dev = 0.01 Rel Std Dev = 0.74
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.924
Std Dev = 0.01 Rel Std Dev = 0.44
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.679
Std Dev = 0.02 Rel Std Dev = 0.46
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.375
Std Dev = 0.04 Rel Std Dev = 0.69
Zero Order Coef = -263.89
First Order Coef = 2558.04
Second Order Coef = 27.76
Standard Deviation = 4.607818

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.127
Std Dev = 0.01 Rel Std Dev = 7.00
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.571
Std Dev = 0.00 Rel Std Dev = 0.10
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.637
Std Dev = 0.02 Rel Std Dev = 0.50
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.912
Std Dev = 0.03 Rel Std Dev = 0.43
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.007
Std Dev = 0.06 Rel Std Dev = 0.58
Zero Order Coef = -171.99
First Order Coef = 1306.14
Second Order Coef = 13.86
Standard Deviation = 5.957672

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0002
0.100	0.100	0.0000
0.200	0.200	0.0000
0.300	0.300	-0.0000

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	-0.0002
0.100	0.100	0.0000
0.200	0.200	0.0001
0.300	0.300	-0.0000

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1

Sample #1 =	3296.00
Sample #2 =	3320.00
Sample #3 =	3314.00
Sample #4 =	3287.00

Average Result = 3307.0000
STD DEV = 17.5784
REL STD DEV = 0.532
****
***** CHANNEL 2

Sample #1 =	3333.00
Sample #2 =	3365.00
Sample #3 =	3374.00
Sample #4 =	3319.00

Average Result = 3352.6667
STD DEV = 29.5014
REL STD DEV = 0.880
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1018
3 um H20 Adjust (mg/l*10,000) = 502
9 um H20 Adjust (mg/l*10,000) = 457
**** AUTO CAL PASS

SP
BK
4/18/19

80-001287
4/17/19
JD

Post
Stabilities

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:00
Control Test	0.050	08:00
Air Blank	0.000	08:01
Control Test	0.049	08:02
Air Blank	0.000	08:02
Control Test	0.050	08:03
Air Blank	0.000	08:03

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

JD
Operator's Signature

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:05
Control Test	0.081	08:05
Air Blank	0.000	08:06
Control Test	0.080	08:07
Air Blank	0.000	08:07
Control Test	0.081	08:08
Air Blank	0.000	08:08

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

JD
Operator's Signature

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.198	08:10
Air Blank	0.000	08:11
Control Test	0.200	08:12
Air Blank	0.000	08:12
Control Test	0.200	08:13
Air Blank	0.000	08:13

Control Test Stats

Average	0.1993
Std Dev	0.0012
Rel Std Dev(%)	0.5793

JD
Operator's Signature

BAKER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001287
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.080	08:15
Air Blank	0.000	08:15
Control Test	0.079	08:16
Air Blank	0.000	08:16
Control Test	0.079	08:16
Air Blank	0.000	08:17

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

DGS

JD
Operator's Signature

SP
BK
4/18/19

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BAKER COUNTY SO
Time of Inspection: 08:38 Date of Inspection: 04/15/2019 Serial Number: 80-001287
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:
NOT A COMPLIANCE CHECK. BYPASSED AI TO OPERATE INSTRUMENT.

10

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

8R BK 4/18/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

04/15/2019
Date

FDLE/ATP Form 40 – March 2004

April 3, 2019

80-001287
4/17/19
JO

To Whom It May Concern:

Please find that the Intoxilyzer Machine is having an issue of uploading the agency inspection for the Calendar month of March 2019.

If you have any questions, please give me a call at 904-437-7426.

Sincerely

Lt. Corey Wilson

Baker County Sheriffs Office

RECEIVED
APR 08 2019
FDLE
Alcohol Testing Program

88
BK
4/18/19