FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Alachua County SO S/N 80-000760

Date In 12/26/2017 DI Completion Date 1/18/18 ☑ 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 177
- ☑ Flow Verification (L/s)

Flow Column # ATP105

32 mm	158	(.139 - .169)
36 mm	179	(.156 - .190)
53 mm	250	(.228 - .278)
103 mm	512	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 7/25/19
0.080	SD1013	201707E 7/25/19
0.200	SD1025	201707C 7/24/19
0.080 DGS	N/A	AG708507 3/29/19

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 20.9

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: G2835
- ☑ 34°C +-.2 Serial #: SD1013
- ☑ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE
JAN 18 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 1029 Instrument 1031

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2840
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

- ☑ Form 41
- ☑ Stability Checks
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☑ Other Cal Cert.

Notes/Suggested Service:

Please Change level 2 P.W. to Something unique.

- ☑ **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**

1/18/2018 — Tech Review / Date

1/18/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ALACHUA COUNTY SO
Time of Inspection: 12:27
Date of Inspection: 01/18/2018
Serial Number: 80-000760
Software: 8100.27

VBO

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#:AG708807 Exp: 03/29/2019
0.000	0.050	0.082	0.203	0.083
0.000	0.050	0.082	0.204	0.083
0.000	0.050	0.083	0.204	0.083
0.000	0.051	0.083	0.204	0.083
0.000	0.051	0.083	0.204	0.082
0.000	0.051	0.083	0.204	0.082
0.000	0.051	0.083	0.203	0.082
0.000	0.051	0.083	0.203	0.082
0.000	0.051	0.083	0.204	0.082
0.000	0.051	0.083	0.204	0.082

Standard Deviations	0.0004	0.0004	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

01/18/2018
Date

1/18/18

80-000760
Stability Checks
1/18/18

INTOXILYZER 8000
Instrument initialization
10:06 01/18/2018

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.081	10:37
Air Blank	0.000	10:37
Control Test	0.081	10:38
Air Blank	0.000	10:38
Control Test	0.080	10:39
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

Operator's Signature

1/18/18

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.050	10:41
Air Blank	0.000	10:41
Control Test	0.050	10:42
Air Blank	0.000	10:43
Control Test	0.050	10:43
Air Blank	0.000	10:44
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:45
Control Test	0.081	10:46
Air Blank	0.000	10:46
Control Test	0.082	10:47
Air Blank	0.000	10:48
Control Test	0.082	10:48
Air Blank	0.000	10:49
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
01/18/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.202	10:51
Air Blank	0.000	10:51
Control Test	0.202	10:52
Air Blank	0.000	10:53
Control Test	0.202	10:53
Air Blank	0.000	10:54
Control Test Stats		
Average	0.2020	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

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 80-000760 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-000760	0.05 g/ 210 L	0.004
Owning Agency:	ALACHUA COUNTY SO	0.08 g/ 210 L	0.005
Calibration Date:	01/18/2018	0.20 g/ 210 L	0.008
Calibration Time:	12:27	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 Tartget 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.

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01/18/2018
Date

JAKE L SHANAHAN,
Department Inspector

1/18/18

Return Material Authorization form

SHIP TO: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Toni Fulton on 8/17/17

Items Returned: Instrument ☒ Supplies ☐ other ☐ Please Describe: _____

Instrument Model: CMI Intoxilyzer 8000 Serial Number 80-00760

Bill To Address:	Ship To Address:
Tony Fulton	Jake Shanahan FDLE/ATP
Alachua County Sheriffs Office	2331 Phillips Rd
2621 S.E. Hawthorne Rd	Tallahassee, FL 32308
Gainesville, FL 32641	

Reason for Return:

~~Toni Fulton~~ AI reported sounds of leak in Breath Tube
~~Alachua County S~~ and an error "water in the tube".
Please Contact Toni Fulton w/ quote.

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: Toni Fulton Phone Number: 352-538-7970

Notes: ☆ Please Call Toni Fulton w/ Quote ☆

ALACHUA COUNTY SHERIFF'S OFFICE

Sheriff Sadie Darnell
Post Office Box 5489 • Gainesville, FL 32627

To: Attn: Jake Shanahan
Florida Department of Law Enforcement
Loading Dock 9:00am – 3:30pm
Alcohol Testing Program
2331 Philips Road
Tallahassee, Fl. 32308

From: Field Service Technician Toni Fulton
Alachua County Sheriff's Office
2621 SE Hawthorne Rd.
Gainesville, Fl. 32641

Mr. Shanahan,

Enclosed is our Intoxilyzer 8000 serial number 80-000760. The instrument did pass the inspections test on 7/25/17 but I received 2 emails stating that it sounded like there was a leak in the tube. I did not hear anything while doing the inspection but it was loud in the jail today. I also got an email saying there was an error, "water in the tube." If you have any questions or concerns please contact me at 352-538-7970 or 352-367-4100.

Thank you,

FST Toni Fulton #549
ACSO FST/Traffic Coordinator

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ALACHUA COUNTY SO
Time of Inspection: 11:11
Date of Inspection: 07/25/2017
Serial Number: 80-000760
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	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#:201603D Exp: 03/08/2018	0.08g/210L Test (g/210L) Lot#:201611B Exp: 11/15/2018	0.20g/210L Test (g/210L) Lot#:201604C Exp: 04/05/2018	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:26316080A2 Exp: 11/05/2018
0.000	0.048	0.078	0.194	0.080
0.000	0.048	0.078	0.195	0.079
0.000	0.048	0.078	0.195	0.079

Number of Simulators Used: 5

Remarks:

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.

TONI L FULTON
Signature and Printed Name

07/25/2017
Date

FDLE/ATP Form 40 – March 2004

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Alachua County S/N 80-000760

Date In 7/27/17 Date Out _____ ☐Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By [illegible]

- ☐ Registration
- ☑ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement Electronics
- ☐ Other _____

Visual Inspection:

- Ok Case
- Ok Handle
- Ok Dry Gas Holder
- Ok Feet
- Ok Keyboard/Plug
- Ok Back/Plugs
- Ok Screws tight
- Ok Breath Hose

Other Equipment:

- ☐ Power cord
- ☐ Printer Cable
- ☐ Other _____

Notes: _____

Quality Checks Performed By _____

- ☐ Lab Temp °C _____
- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 179
- ☑ Flow Verification (L/s)

Flow Column # A78102

32mm 144 (.139 - .169)
36mm 160 (.156 - .190)
53mm 234 (.228 - .278)
103mm 470 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28421

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	G2078	20160038 3/8/18
0.08	G8149	2016113 11/15/18
0.20	G11621	2017028 7/23/19
0.08 DGS	N/A	AG619605 7/19/18

Flow Calibration Performed By _____

- ☑ Flow Calibration N/A
- ☐ Flow Calibration Complete

Flow Column # _____

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value _____
- ☐ Post Calibration Verification (L/s)

Flow Column # _____

32mm _____ (.139 - .169)
36mm _____ (.156 - .190)
53mm _____ (.228 - .278)
103mm _____ (.447 - .547)

Maintenance Performed By _____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Quality Checks Cont. Performed By [illegible]

Simulator Temperatures °C

External Digital Therm. ID#: 300501

- ☑ 34°C +-.2 Serial #: G2078
- ☑ 34°C +-.2 Serial #: G8149
- ☑ 34°C +-.2 Serial #: G11621/G2408

Calibration Adjustment Performed By _____

- ☐ Calibration Adjustment N/A
- ☐ Calibration Adjustment Complete

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
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By _____

- ☐ Barometric Pressure _____ Gauge
  ID# _____ _____ Instrument

Mouth Alcohol Solution Lot # _____

Acetone Stock Solution Lot # _____

Simulator	Serial Number
0.00	
Interferent	
0.05	
0.08	
0.20	

Attachments

- ☐ Form 41
- ☐ Pre-Stability Tests
- ☐ Flow Calibration
- ☐ Calibration Adjustment
- ☐ Post-Stability Tests
- ☐ 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**

Quality Control Review Date

80-000760
Stability Checks
8/3/17

INTOXILYZER 8000
Instrument Initialization
07:26 08/03/2017

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
08/03/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:15
Control Test	0.080	08:16
Air Blank	0.000	08:16
Control Test	0.079	08:17
Air Blank	0.000	08:17
Control Test	0.079	08:17
Air Blank	0.000	08:18
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
08/03/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:19
Control Test	0.134	08:20
Air Blank	0.000	08:21
Control Test	0.000	08:21
Air Blank	0.000	08:22
Control Test	0.000	08:22
Air Blank	0.000	08:23
Control Test Stats		
Average	0.0447	
Std Dev	0.0774	
Rel Std Dev(%)	173.2051	

Removed Sim to check for cracks/leaks well retest

Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
08/03/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:31
Control Test	0.080	08:31
Air Blank	0.000	08:32
Control Test	0.080	08:32
Air Blank	0.000	08:33
Control Test	0.079	08:33
Air Blank	0.000	08:34
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DOS

Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
08/03/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.048	08:36
Air Blank	0.000	08:37
Control Test	0.048	08:37
Air Blank	0.000	08:38
Control Test	0.048	08:38
Air Blank	0.000	08:39
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

ALACHUA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000760
08/03/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.199	09:48
Air Blank	0.000	09:48
Control Test	0.198	09:49
Air Blank	0.000	09:49
Control Test	0.199	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Retested w/ new Sim & Solution. No issue.

Operator's Signature