FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Sumter County SO S/N 80-000816

Date In 02/08/2018 DI Completion Date 02/08/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By TG

- ☑ 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

FEB 0 9 2018

Alcohol Testing Program

Quality Checks Performed By KMB

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 217
- ☑ Flow Verification (L/s)

Flow Column # ATP 105

32 mm	0.082	(.139 - .169)
36 mm	0.105	(.156 - .190)
53 mm	0.199	(.228 - .278)
103 mm	0.503	(.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	AG708807
		03/29/2019

Flow Calibration Performed By KMB

Flow Column # ATP 102

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 215
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP 105

32 mm	0.148	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.503	(.447 - .547)

Maintenance Performed By _____

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

Temperature Checks Performed By KMB

- ☑ Lab Temp °C 21.8

External Digital Therm. ID#: 300502

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

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 KMB

Barometric Pressure ID# 28427

Gauge 1023 Instrument 1019

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2882
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

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

TG 2/9/2018 Tech Review / Date

JJ Graham 2/9/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SUMTER COUNTY SO
Time of Inspection: 16:44
Date of Inspection: 02/08/2018
Serial Number: 80-000816
Software: 8100.27

VBC

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	0.049	0.080	0.197	0.081
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.082	0.200	0.081
0.000	0.050	0.081	0.200	0.080

Standard Deviations	0.0005	0.0004	0.0009	0.0004

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

PGM

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.

Danielle M Bell

DANIELLE M BELL
Signature and Printed Name

02/08/2018
Date

2/9/18
DB

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-000816 Sumter County S.O. 2/8/18

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
02/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:26
Control Test	0.050	14:27
Air Blank	0.000	14:27
Control Test	0.050	14:28
Air Blank	0.000	14:29
Control Test	0.049	14:29
Air Blank	0.000	14:30
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

2/9/18

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
02/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:39
Control Test	0.080	14:39
Air Blank	0.000	14:40
Control Test	0.081	14:41
Air Blank	0.000	14:41
Control Test	0.080	14:42
Air Blank	0.000	14:42
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
02/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:56
Control Test	0.196	14:56
Air Blank	0.000	14:57
Control Test	0.198	14:57
Air Blank	0.000	14:58
Control Test	0.199	14:59
Air Blank	0.000	14:59
Control Test Stats		
Average	0.1977	
Std Dev	0.0015	
Rel Std Dev(%)	0.7728	

Operator's Signature

DGS

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
02/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:52
Control Test	0.081	14:52
Air Blank	0.000	14:53
Control Test	0.080	14:53
Air Blank	0.000	14:54
Control Test	0.080	14:54
Air Blank	0.000	14:55
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

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 80-000816, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000816
Owning Agency:	SUMTER COUNTY SO
Calibration Date:	02/08/2018
Calibration Time:	16:44

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
0.20 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 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.

02/08/2018
Date

DANIELLE M BELL,
Department Inspector

2/9/18

PJM

Flow Calibration Adjustment Data

#80-000816

Sumter County S.O.

2/8/18

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
02/08/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.871
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.711
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 709
Rounded Intercept = -733448
Correlation = 0.99852

2/9/18