FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Sumter County SO S/N 90-000816

Date In 2/25/16 Date Out 3/7/16 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED MAR 08 2016 FDLE Alcohol Testing Program

Intake Performed By TP

- ☐ Registration
- ☑ Annual
- ☐ Return from CMI
- ☐ Return from Enforcement
- ☐ 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 Static Bag

Notes:

Quality Checks Performed By KMB

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 173
- ☑ Flow Verification (L/s)
  - Flow Column # ATP103
  - 32mm 0.171 (.139 - .169)
  - 36mm 0.187 (.156 - .190)
  - 53mm 0.250 (.228 - .278)
  - 103mm 0.507 (.447 - .547)
- ☑ Barometric Pressure Check
  - Gauge ID # 28427
- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	201502-G 2/24/17
0.20	G4444	201505A 5/12/17
0.08 DGS	N/A	M9D14D80A1 5/1/16

Flow Calibration Performed By KMB

- ☐ Flow Calibration N/A
- ☑ Flow Calibration Complete
  - Flow Column # ATP102
  - ☑ 5L/min – 17mm
  - ☑ 15L/min – 53mm
  - ☑ 30L/min – 103mm
- ☑ R-Value 180
- ☑ Post Calibration Verification (L/s)
  - Flow Column # ATP103
  - 32mm 0.148 (.139 - .169)
  - 36mm 0.164 (.156 - .190)
  - 53mm 0.230 (.228 - .278)
  - 103mm 0.503 (.447 - .547)

Maintenance Performed By

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

Suggested Service

Optical Bench Calibration Performed By

- ☑ Optical Bench Calibration N/A
- ☐ Optical Bench Calibration Complete

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.400			
0.080 DGS	N/A		

- ☐ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By KMB

- ☑ Barometric Pressure 1022 Gauge
  ID# 28427 1019 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	SD1022
Interferent	SD1021
0.05	SD1018
0.08	SD1011
0.20	G4444

Attachments

- ☑ Form 41
- ☑ Pre-Stability Tests
- ☑ Flow Calibration
- ☐ Optical Bench Cal
- ☐ Post-Stability Tests
- ☐ Other

Notes: QC-BK

- ☑ **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**

Patrick Murphy
Quality Control Review

3/8/16
Date

Revised November 2012

Stability Checks 80-000816 Sumter County S.O. 3/7/16 DWB

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
03/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:31
Control Test	0.051	14:32
Air Blank	0.000	14:32
Control Test	0.052	14:33
Air Blank	0.000	14:33
Control Test	0.051	14:34
Air Blank	0.000	14:35
Control Test Stats		
Average	0.0513	
Std Dev	0.0006	
Rel Std Dev(%)	1.1247	

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
03/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:37
Control Test	0.080	14:38
Air Blank	0.000	14:38
Control Test	0.080	14:39
Air Blank	0.000	14:40
Control Test	0.079	14:40
Air Blank	0.000	14:41
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
03/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:43
Control Test	0.200	14:43
Air Blank	0.000	14:44
Control Test	0.200	14:45
Air Blank	0.000	14:45
Control Test	0.200	14:46
Air Blank	0.000	14:47
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
03/07/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:50
Control Test	0.081	14:51
Air Blank	0.000	14:51
Control Test	0.080	14:51
Air Blank	0.000	14:52
Control Test	0.081	14:52
Air Blank	0.000	14:53
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

Flow Calibration
80-000816
Sumter County S.O.
3/7/16
RMB

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000816
03/07/2016
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.266
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.246
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 724
Rounded Intercept = -713156
Correlation = 0.99616

RMB BK