

**RECEIVED**

By Tracy Crews at 12:51 pm, Mar 22, 2021

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 097422	NAME OF AGENCY NEWTON COUNTY SHERIFF'S OFFICE	DATE OF INSPECTION 03/18/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 208 W. COLER ST NEOSHO, MO 64850		TIME OF INSPECTION 8:02 am

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument. DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) TEMPERATURE OF ALCO SENSOR (10°C - 40°C) PRINTER WORKING PROPERLY TIME AND DATE DISPLAYING PROPERLY**BREATH ALCOHOL ACCURACY STANDARDS** SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE STANDARD SUPPLIER GUTH LABORATORIES LOT # 20420 EXP. DATE 09/22/2022 SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN DR6930 SIM. NIST EXP DATE 11/02/2021 CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .099

TEST 2 .101

TEST 3 .101

 RFI DETECTOR OPERATING**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS

(0-.04)

(.05-.09)

(.10-.14)

(.15-.19)

(OVER .19)

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

TIME ADJUSTED FOR RECENT TIME CHANGE

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME

JOSHUA FORT

TYPE II PERMIT NUMBER/EXPIRATION DATE

200125 03/22/2022

TELEPHONE NUMBER

(417) 451-8300

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 097422  
Version no: 532B

TEST RECORD 00421

Temp Date Time 210L

Air Blank:  
03/18/21 08:02 .000  
Calibration Check:  
16 03/18/21 08:02 .039

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Joshua Fort 200125  
Location Exp. 3/9/22

208 W. Coler St

Neosho, MO 64850

AS IV Serial no: 097422  
Version no: 532B

TEST RECORD 00422

Temp Date Time 210L

Air Blank:  
03/18/21 08:04 .000  
Calibration Check:  
17 03/18/21 08:04 .101

Subject Name

Test

Subject I.D.

#2

Operator Name, I.D.

Joshua Fort 200125  
Location Exp. 3/9/22

208 W. Coler St

Neosho, MO 64850

AS IV Serial no: 097422  
Version no: 532B

TEST RECORD 00423

Temp Date Time 210L

Air Blank:  
03/18/21 08:06 .000  
Calibration Check:  
19 03/18/21 08:06 .101

Subject Name

Test

Subject I.D.

#3

Operator Name, I.D.

Joshua Fort 200125  
Location Exp. 3/9/22

208 W. Coler St

Neosho, MO 64850

AS IV Serial no: 097422  
Version no: 532B

TEST RECORD 00424

Temp Date Time 210L

VOID: RFI  
12 03/18/21 08:08

Subject Name

Test

Subject I.D.

RFI

Operator Name, I.D.

Joshua Fort 200125  
Location Exp. 3/9/22

208 W. Coler St

Neosho, MO 64850

AS IV Serial no: 097422  
Version no: 532B

TEST RECORD 00425

Temp Date Time 210L

Air Blank:  
03/18/21 08:09 .000  
Subject Test: Auto  
20 03/18/21 08:09 .000

Subject Name

Test

Subject I.D.

Blank

Operator Name, I.D.

Joshua Fort 200125  
Location Exp. 3/9/22

208 W. Coler St

Neosho, MO 64850

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

2

PERMIT  
TYPE II  
JOSHUA FORT

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

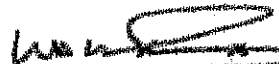
**ALCO-SENSOR IV WITH PRINTER**


for the determination of the alcohol content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 608.111 through 608.119 RSMo.

DATE 3/9/2020

NUMBER 200125

EXPIRES 3/9/2022

  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-1-03-10


MSDSS-0771 (0-10)

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

The permit holder is authorized to operate an Alcotest breath alcohol analyzer for the determination of the alcohol content in breath from expired air in Missouri.

Operator: FORT, JOSHUA  
Permit No: 200125  
Date Issued: 3/9/2020 Date Expires: 3/9/2022





# GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-694-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **20420** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 23, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1208%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 22, 2022** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

*NIST Traceability:*

*Testing was conducted using Cerilliant Reference Standard lot number FN03052002 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*