



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 111332	NAME OF AGENCY Seneca Police Department	DATE OF INSPECTION 08/27/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 208 W. Coler Street Neosho, MO 64850		TIME OF INSPECTION 5:05 pm

**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 # 21380 EXP. DATE 09/13/2023

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN DR6930 SIM. NIST EXP DATE 10/07/2022

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 .098

TEST 2 .099

TEST 3 .099

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)
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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).

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME  
Joshua Fort

TYPE II PERMIT NUMBER/EXPIRATION DATE  
220097 03/18/2024

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: 111332  
Version no: 532B

TEST RECORD 01053

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
08/27/22 17:05 .000  
Calibration Check:  
33 08/27/22 17:05 .098

Subject Name

Test

Subject I.D.

#1

Operator Name, I.D.

Joshua Fort 220097  
Location Exp. 3/18/24

208 W. Coler St

Neosho, Mo 64850

AS IV Serial no: 111332  
Version no: 532B

TEST RECORD 01054

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
08/27/22 17:07 .000  
Calibration Check:  
32 08/27/22 17:07 .099

Subject Name

Test

Subject I.D.

#2

Operator Name, I.D.

Joshua Fort 220097  
Location Exp. 3/18/24

208 W. Coler St

Neosho, Mo 64850

AS IV Serial no: 111332  
Version no: 532B

TEST RECORD 01055

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
08/27/22 17:08 .000  
Calibration Check:  
32 08/27/22 17:08 .099

Subject Name

Test

Subject I.D.

#3

Operator Name, I.D.

Joshua Fort 220097  
Location Exp. 3/18/24

208 W. Coler St

Neosho, Mo 64850

AS IV Serial no: 111332  
Version no: 532B

TEST RECORD 01056

Temp Date Time <sup>a/</sup> 210L

VOID: RFI  
12 08/27/22 17:10

Subject Name

Test

Subject I.D.

RFI

Operator Name, I.D.

Joshua Fort 220097  
Location Exp. 3/18/24

208 W. Coler St

Neosho, Mo 64850

AS IV Serial no: 111332  
Version no: 532B

TEST RECORD 01057

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
08/27/22 17:11 .000  
Subject Test: Auto  
31 08/27/22 17:11 .000

Subject Name

Test

Subject I.D.

Blank

Operator Name, I.D.

Joshua Fort 220097  
Location Exp. 3/18/24

208 W. Coler St

Neosho, Mo 64850



## GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21380** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 15, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 13, 2023** 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.*



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



**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 alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 3/18/2022

NUMBER 220097

EXPIRES 3/18/2024

*Laura P. Day*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula S. Nickelson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator FORT, JOSHUA  
 Permit No 220097  
 Date Issued 3/18/2022 Date Expires 3/18/2024

