

#### MISSOURI DEPARTMENT OF HEALTH AND SENIOR STATE PUBLIC HEALTH LABORATORY

### RECEIVED

ALCO-SENSOR IV WITH PRINTER MAINTE By Tracy Crews at 12:00 pm, Aug 06, 2024 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. NAME OF AGENCY DATE OF INSPECTION ALCO SENSOR IV SN 08/03/2024 11327 Lawson PD LOCATION OF INSTRUMENT (STREET AND CITY) TIME OF INSPECTION 104 W 3rd St Lawson, MO 64062 1:05 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 Labs LOT # 23390 EXP. DATE 10/17/2025 SIM. NIST EXP DATE 03/29/2025 34.0 DR5392 ✓ SIMULATOR TEMPERATURE (34°C ± 0,2°C) SIM. SN ✓ 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 .100 TEST 2 .100 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) (.15-.19)**REFUSALS** (0 - .04)(.05-.09)(.10 - .14)(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). **INSPECTING OFFICER** SIGNATURE ( PRINT NAME Sgt Shawn Fields TYPE II FERMIT NUMBER/EXPIRATION DATE TELEPHONE NUMBER 220274 12/21/2024 (816) 580-7210 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: 111327 Version no: 532B

TEST RECORD 00916

Temp Date Time 210L

Air Blank: 08/03/24 01:14 .000 Calibration Check: 20 08/03/24 01:14 .100

Subject Name

TEST

Subject /.D.

Operator Name: I.D.

Fields, Shawn 20

Location

Lauson PD

AS IV Serial no: 111327 Version no: 532B

TEST RECORD 00917

Temp Date Time 210L

Air Blank:

08/03/24 01:16 .000

Calibration Check: 21 08/03/24 01:16 .100

Subject Mame

TEST

Subject I.D

Operator Name, I.M.

Field Shown 2

Location

Lauson Pl

AS IV Serial no: 111327 Version no: 532B

TEST RECORD 00918

Temp Date Time 210L

Air Blank:

08/03/24 01:17 .000

Calibration Check: 22 08/03/24 01:17 .099

Subject Mame

TEST

Subject I.D.

Operator Hame, I.D.

Field, Shown 201

Location

Langer PD

AS IV Serial no: 111327 Version no: 532B

TEST RECORD 00919

9/ Temp Date Time 210L

VOID: RFI 12 08/03/24 01:18

Subject Name

Subject I.D.

Operator Name, I.D.

Fieldy Spen dol

Location

LauxnPD



### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM



# PERMIT TYPE II

## **SHAWN FIELDS**

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.

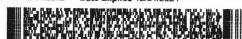
DATE 12/21/2022 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY NUMBER 220274 EXPIRES 12/21/2024

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



FIELDS, SHAWN





#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1207% (w/vol) ethyl alcohol. The expiration date for this lot number is October 17, 2025 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 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 FN03072301 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.