

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

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

| The state of the s |  |  |
|--|--|--|
| Complete this report in duplicate at the time of Send copy to Department of Health and Senior  |  | ance check, and whenever instrument is repaired        |
| ALCO SENSOR IV SN<br>030810  | NAME OF AGENCY El Dorado Springs Police Departme | DATE OF INSPECTION<br>nt 09/19/2024                    |
| LOCATION OF INSTRUMENT (STREET AND CITY) 1207 South Main Street El Dorado Springs  |  | TIME OF INSPECTION 19:25 LOGGE                         |
| CHECKLIST: Place a mark in the box by each ite where determined.) Unmarked items must be co  |  | within established limits. (Write in observed values   |
| ☑ DIGITAL READOUT (ALL ELEMENTS OPE  | ERATIONAL)                                       |  |
| ☑ TEMPERATURE OF ALCO SENSOR (10°C   | C - 40°C)  |  |
| PRINTER WORKING PROPERLY   |  |  |
| ☑ TIME AND DATE DISPLAYING PROPERLY  |  |  |
| BREATH ALCOHOL ACCURACY STANDARDS  | S  |  |
| ☑ SIMULATOR SOLUTION   | ☐ COMPRESSE                                      | D ETHANOL-GAS MIXTURE                                  |
| ☑ STANDARD SUPPLIER Guth Laboratorie   | es, Inc LOT # 24110                              | EXP. DATE 03/05/2026                                   |
| SIMULATOR TEMPERATURE (34°C ± 0.2°   | C) 34.00 SIM. SN MP294                           | 6 SIM. NIST EXP DATE 09/16/2025                        |
| 0.080% STANDARD - MUST READ BE 0.040% STANDARD - MUST READ BE  | IN THE FOLLOWING RANGES SINCE 1                  | TEST 3 = OGB   |
|  |  |  |
|  | .0509) (.1014) (.1014)                           | he instrument to operate satisfactorily and within     |
| established limits (use other side if necessary).  | of modification that was made to restore         | the instrument to operate satisfactorily and within    |
| NA   |  |  |
|  |  |  |
| NSPECTING OFFICER  |  |  |
| SIGNATURE  | 7 . 3/   | PRINT NAME   |
| 17 PERMIT NUMBER/EXPIRATION DATE 240209/09-13-2026   |  | Jarrod Schiereck<br>TELEPHONE NUMBER<br>(417) 876-2313 |
| A 1  | ol Program, MO Department of Health an           | d Senior Services, Southeast District Office           |

AS IV Serial no: 030810 AS IV Serial no: 030810 Version no: 532B : Version no: 532B MS IV Serial no: 030810 Version no: 532B TEST RECORD 00684 TEST RECORD 00685 TEST RECORD 00686 Time 210L Temp Date Date Time 210L Time 210L Temp Air Blank: Air Blank∶ 09/19/24 19:25 .000 09/19/24 19:27 .000 Air Blank: Subject Test: Auto Calibration Check: 09/19/24 19:29 .000 \_23 09/19/24 19:25 **.00**0 23 09/19/24 19:27 .096 Calibration Check: 24 09/19/24 19:29 .099 Subject Mame Subject Name Subject Name Subject I.D. Subject I.D. Subject I.D. Operator Mame, I.D. 109 Operator Mame, I.D./09 Japand Shiereck Operator Name, I.D./09 MIAM HTWO (OS) Location 1207 Sowalt MAIN 1200 SOUTH MININ FT MARRICURINUS AS IV Serial ho: 030810 AS IV Serial no: 030810 Version no: 532B Version no: 532% TEST RECORD 00687 TEST RECORD 00688 Time 210L Temp Date Time 210L Date UOID: RFI Air Blank: 09/19/24 19:31 .000 12 09/19/24 19:32 Calibration Check: 24 09/19/24 19:31 .098 Subject\_Hame

Subject Name

Subject I.D.

Location ·

Operator Hame, I.D. 109

1208 SOUTH MAIN

Operator Hame. 1.D. (09

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Location

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Subject I.D.

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24110 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on March 6, 2024, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.1215% (w/vol) ethyl alcohol. The expiration date for this lot
number is March 5, 2026 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.



#### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



# PERMIT TYPE II JARROD SCHIERECK

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.

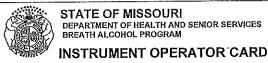
DATE 9/13/2024

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

EXPIRES 9/13/2026

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



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 SCHIERECK, JARROD

Permit No 240209

Date Issued 9/13/2024 Date Expires 9/13/2026

