

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

RECEIVED By Tracy Crews at 1:59 pm, Oct 30, 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.					
ALCO SENSOR IV SN 111319	NAME OF AGENCY Piedmont Police Department			OF INSPECTION 22/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 116 West Green Street, Piedmont			тіме 100	OF INSPECTION	
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)					
TIME AND DATE DISPLAYING PROPERLY					
BREATH ALCOHOL ACCURACY STANDARDS					
SIMULATOR SOLUTION					
STANDARD SUPPLIER Guth Labo	ratories	. _{OT #} 24110	EXP. DATE	05/2026	
				SIM. NIST EXP DATE 01/29/2025	
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 • .099		теят з 🖝 .100		
✔ 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 (004)	(.0509) 0	(.1014) 0	(.1519) 0	(OVER .19) ⁰	
List any new parts and describe any alterat established limits (use other side if necessar		was made to restore	the instrument to ope	erate satisfactorily and within	
INSPECTING OFFICER					
· Campbell 3284			Shaun Campbell		
TYPE II PERMIT NUMBER/EXPIRATION DATE 220272 / 12/21/2024			(573) 223-4300		
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: 111319 Version no: 532B

TEST RECORD 00530 9/ Temp Date Time 210L Air Blank: 10/22/24 10:10 .000 Subject Test: Man 22 10/22/24 10:10 .100

Subject Name Test

Subject I.D.

ONC Operator Name, I.D. Campbell 220272 Location 116 W. Green

Predmont Molo3957

AS IV Serial no: 111319 Version no: 532B TEST RECORD 00531 9/ Temp Date Time 210L Air Blank: 10/22/24 10:12 .000 Subject Test: Man 23 10/22/24 10:12 .099

Subject Name TEST Subject I.D. TWO Operator Name, I.D. Campbell 220272 Location 116 W. Green

Piedmont Mo 63957

AS IV Serial no: 111319 Version no: 532B

TEST RECORD 00532 9/ Temp Date Time 210L Air Blank: 10/22/24 10:13 .000 Subject Test: Man 23 10/22/24 10:13 .100

Subject Name

Test I.D. Subject

Three

Name, I.D. Operator amphell 220272 Location Ille W. Green

elmont Mab 3957

AS IV Serial no: 111319 Version no: 532B 216I di TEST RECORD 00533 Time 101 01D: RFI 12 10/22/24 1 Date Hame Sub Ject 0010: Subject Temp



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 $34^{\circ}C$ +/- .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

SHAUN CAMPBELL

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

NUMBER 220272

EXPIRES 12/21/2024

MO 580-0771 (6-10)

Mike Massim-DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Daven J. nickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (FI6-10)