





MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

-06667							
Complete this report in de Send copy to Department					enever instrument is repaired.		
ALCO SENSOR IV SN 111319		NAME OF AGENCY Piedmont Police Departmen			F OF INSPECTION 1/22/2024		
LOCATION OF INSTRUMENT (\$ 116 West Green St	STREET AND CITY) reet . Piedmont	•			TIME OF INSPECTION 0556		
CHECKLIST: Place a man where determined.) Unma				within established lin	nits. (Write in observed values		
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							
		COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLI	ER Guth Labro	ratories	LOT # 24110	EXP. DATE			
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0c SIM. SN 2257 SIM. NIST EXP DATE 01/29/2025							
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 ☞ .101			
✓ RFI DETECTOR OPE	ERATING			•			
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)	(.1014)	(.1519)	(OVER .19) 0		
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).							
applated time on AS-4							
INSPECTING OFFICER SIGNATURE		PRINT NAME					
· Campbell 3284				Shown Campbell			
TYPE II PERMIT NUMBER/EXPIRATI	-		TELEPHONE NUMBER				
,	2-21-2024			(573) 223-4			
Return completed repor		cohol Program, MC ax, or email.	Department of Health a	nd Senior Services, S	Southeast District Office		

AS IV Serial no: 111319
Version no: 532B

TEST RECORD 00537

Temp Date Time 210L

VOID: RFI
12 11/22/24 06:17

Subject Name

RFI
Subject I.D.

TEST

Operator Name, I.D.

Campbell 220272

Location

Illo W. Green

Predmost 16 63957

AS IV Serial no: 111319
Version no: 532B

TEST RECORD 00536

Temp Date Time 210L

Air Blank:
11/22/24 06:16 .000

Subject Test: Auto
24 11/22/24 06:16 .101

Subject Name

Subject I.D.

Three
Operator Name, I.D.

Campbell 220272

Location

IIL W. Green

Predmot Mol3957

AS IV Serial no: 111319 532B Version no: TEST RECORD 9/ Time 210L Date Air Blank: 11/22/24 06:14 .000 Subject Test: Auto 24 11/22/24 06:14 .100 Subject Name Subject I.D. Operator Name, I.D. Campbell 200272 116 W. Green Predmont Mo 63957

AS IU Serial no: 111319
Version no: 532B

TEST RECORD 00534

Solvier Test: Auto
23 11/22/24 06:12 .000
Subject Name

Test

One

One

Deerator Name, I.D.

Campbell 230373

Location

Wedmont Mo 63957



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

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 sam 577.020 through 577.041, RSMo and 306.111 through 306.119	nple of expired air. Permit issued under the provisions of sections
orribed through or riotis, reduced and document through document	Mile Massin
DATE12/21/2022	It like I lassum
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 220272	
EXPIRES 12/21/2024	David J. Nichelson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
MO 580-0771 (6-10)	LAB-4 (B6-10)