



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in d Send copy to Departmen					never instrument is repaired.	
ALCO SENSOR IV SN 119737		NAME OF AGENCY MARYVILLE POLICE DEPARTMENT		Construction of the Constr	OF INSPECTION 1/2025	
LOCATION OF INSTRUMENT (S 101 N. VINE ST., MAF				TIME 0 3:59	OF INSPECTION 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			LOT # 23390 EXP. DATE 10/17/2025			
✓ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIM. SN SD2281 SIM. NIST EXP DATE 08/07/2025						
 ✓ 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 ☞ .102	TE	ST 2 .101		TEST 3 .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	(004) 2	(.0509)	(.1014) 2	(.1519)	(OVER .19)	
established limits (use otl		or modification that v	was made to restore	the instrument to ope	erate satisfactorily and within	
INSPECTING OFFICER SIGNATURE			PRINT NAME			
· (w). 621650. \ 1202				WAYNE L. WILSO	N	
TYPE II PERMIT NUMBER/EXPIRATION 240252 / 12/11/2026	(TELEPHONE NUMBER (660) 562-3209			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office						

by mail, fax, or email.

CB_

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00255

Time 210L Air Blank: 03/01/25 15:59 .000 Calibration Check: 20 03/01/25 15:59 .102

Subject Name lest

Operator Name.

Locat ion 01 N. Vine St.

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00256

Time 210L Date Air Blank: 03/01/25 16:00 .000 Calibration Check: 21 03/01/25 16:00 .101

Subject Name

Subject

Operator Name. 1.

AS IV Serial no: 119737 · Version no: 532C

TEST RECORD 00257

9/ Time 210L Temp Date Air Blank: 03/01/25 16:02 .000 Calibration Check: 22 03/01/25 16:02 .100

Subject Name 165+#3

Subject I.D.

Operator Name, Wayne Wilson Locat ion 101 N. Vine

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00258

Time 210L Temp Date VOID: RFI

12 03/01/25 16:03

RFI Tes Subject I.D.

Wayne Wilson Maryv://e, Mo 64468 AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00259

Time 210L Temp Date Air Blank: 03/01/25 16:04 .000 Subject Test: Auto 23 03/01/25 16:04 .000

Subject Name Subject I.D.

Nayne Nilson/240252



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.



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT TYPE II

WAYNE L. WILSON

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

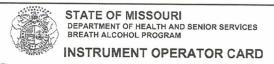
ALCO-SENSOR IV WITH PRINTER

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.

DATE12/11/2024	adam / feeti
	DIRECTOR A STATE PUBLIC HEALTH LABORATORY
NUMBER 240252	
40/44/0004	Davla J. Michaelson
EXPIRES 12/11/2026	
MO 590 6771 (6 16)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 WILSON, WAYNE

Permit No 240252 Date Issued 12/11/2024

4 Date Expires 12/11/2026

