

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

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

**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 119737	NAME OF AGENCY MARYVILLE POLI	CE DEPARTMENT	E. S. SEC. 844 MICH.	NSPECTION 024		
LOCATION OF INSTRUMENT (STREET AND CITY) 101 N. VINE ST., MARYVILLE, MO 64468			6:53 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	8					
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE						
✓ STANDARD SUPPLIER GUTH	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						
<ul> <li>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     </li> </ul>						
TEST 1 <b>☞</b> .101	ST 2 🕶 .100		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)						
	(.0509) 2	(.1014)	(.1519) 0	(OVER .19) 0		
List any new parts and describe any alteration established limits (use other side if necessary).	or modification that w	vas made to restore	the instrument to opera	te satisfactorily and within		
INSPECTING OFFICER						
SIGNATURE			WAYNE L. WILSON	I		
TYPE II PERMIT NUMBER/EXPIRATION DATE 220286 / 12/21/2024			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.						

# ORIGINAL

CB

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00210

Temp Date Time 210L Air Blank: 10/30/24 06:53 .000 Calibration Check: 22 10/30/24 06:53 .101

Subject Name Test # Subject I.D.

Wayne W. Sun/220256 Locat ion 101 N. Vine St.

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00211

Temp Date Time 210L Air Blank: 10/30/24 06:54 .000 Calibration Check: 23 10/30/24 06:54 .100

Subject Name

Subject I.D.

Oferator Name. I/D. Location Sun 220286 101 N. Vine St.

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00212

Temp Date Time 210L Air Blank: 10/30/24 06:56 .000 Calibration Check: 23 10/30/24 06:56 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Sayre Wilson 1220256

Location 101 N. Vine Si

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00213

Temp Date Time 210L VOID: RFI 12 10/30/24 06:57

Subject Name RFI Test Subject I.D.

Wayne Wilson / 220286
Location
/ Of N. Vine St.

AS IV Serial no: 119737 Version no: 532C

TEST RECORD 00214

Temp Date Time 210L Air Blank: 10/30/24 06:59 .000 Subject Test: Auto 24 10/30/24 06:59 .000

Subject Name of Subject I.D.

Nayre Wilson Location



#### 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.

DATE		12/21/2022	
NUMBI	FR	220286	

EXPIRES 12/21/2024

MO 580-0771 (6-10)

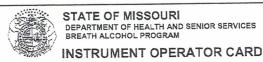
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Daves I. Nichelson

Mile Mason

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 WILSON, WAYNE

Permit No 220286

Date Issued 12/21/2022 Date Expires 12/21/2024

