

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

### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

- Militar .						
			nthly preventative mainten n original in department file		vhenever instrument is repaired.	
ALCO SENSOR IV SN 111746		NAME OF AGENCY Missouri State Highway Patro			ATE OF INSPECTION 09/07/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 3131 E Kearney, Springfield, Missouri 65803				1.95	ME OF INSPECTION 14:20	
CHECKLIST: Place a ma where determined.) Unm				within established	l limits. (Write in observed values	
DIGITAL READOUT			daing manument.			
▼ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
✓ PRINTER WORKING PROPERLY						
TIME AND DATE DISPLAYING PROPERLY						
BREATH ALCOHOL AC	CURACY STANDA	RDS				
✓ SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE						
STANDARD SUPPLIER Guth Laboratories, INC LOT # 23390 EXP. D.					10/17/2025	
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIM. SN MP2418 SIM. NIST EXP DATE					ST EXP DATE 12/05/2024	
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 <b>▼</b> .095		TEST 2 <b>→</b> .095		TEST 3 <b>▼</b> .096		
✓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) 1	(.0509)	(.1014)	(.1519)	(OVER .19)	
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).						
		d ti	me +	1 m	ninute	
INSPECTING OFFICER	4727		9	PRINT NAME D W	Henley # 727	
TYPE II PERMIT NUMBER/EXPIRATION DATE 240144		4 6/28/2026		TELEPHONE NUMBER ( 417 ) 895 - 6868		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						
MO 580-1351 (5-19)		AN EQUAL OPPOR	TUNITY/AFFIRMATIVE ACTION EMPLOYER		LAB-114	

AS IU Serial no: 111746 Version no: 5328 TEST RECORD 00662

Air Blank: 69/67/24 04:23 .000 Temp Calibration Check: 20 89/87/24 04:23 .095 Date Time 210L

Subject Name IEST 1

Subject I.D.

Operator Name, I.D. Location W HENDEY#707

3131 E KEARNEY

SORTHGETELD, MO JX#29

AS IV Serial no: 111746 Version no: 532B

Calibration Check: 21 89/87/24 04:24 .095 Air Blank: 69/87/24 84:24 .888 TEST RECORD 00663 Date Time 210L

Subject Name

Subject I.D. TEST 2

Operator Name, I.D.

Location 313) E KEARNEY D W HENLEY \$707

Spetweitell mo 04 # BU

> Version no: 532B TEST RECORD 00664

AS IV Serial no: 111746

Air Blank: 89/87/24 04:25 .000 Calibration Check: 22 09/87/24 04:25 .096 Temp Date Time 210I

Subject Name

TEST

Subject I.D.

Location Operator Name, I.D. W HENDEY #727

313) E KEARNEY

Spaswers FU, mo 11 × # 727

AS IV Serial no: 111746 Version no: 532B

UQID: RFI 12 09/07/24 04:26 Temp Date Time 210L TEST RECORD 00665

Subject I.D.

O LI HENLEY# 727 Location

3131 E KEARNEY

Spervefield, mo

19X#707



#### 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:

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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

## DAVID W. HENLEY, JR.

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

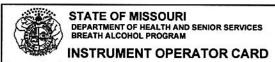
## ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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.

DATE6/28/2024	Mike Mason
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240144	
EXPIRES 6/28/2026	Daves J. Nichelson
140 can arra (c. 10)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R5-10)



The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired ai in Missouri.

Operator HENLEY, JR., DAVID

Permit No 240144

Date Issued 6/28/2024 Date Expires 6/28/2026

