

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

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

REPORT #7

- ANTHONY .						
National Control of the control of			nthly preventative mainten original in department file		never instrument is repaired.	
ALCO SENSOR IV SN 111741		NAME OF AGENCY Missouri State Highway Patrol		DATE OF INSPECTION 10/02/2024		
LOCATION OF INSTRUMENT (STREET AND CITY) 3131 E Kearney, Springfield, Missouri 65803					OF INSPECTION 5	
			satisfactory or if operating	within established lim	its. (Write in observed values	
where determined.) Unm	arked items must b	e corrected before	using instrument.		**	
✓ DIGITAL READOUT	(ALL ELEMENTS (	OPERATIONAL)				
▼ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
PRINTER WORKING PROPERLY						
TIME AND DATE DIS	SPLAYING PROPE	RLY				
BREATH ALCOHOL AC	CURACY STANDA	RDS				
SIMULATOR SOLUT	TION		COMPRESSED ETHANOL-GAS MIXTURE			
✓ STANDARD SUPPL	IER Guth Labor	atories, INC	LOT # 23390	EXP. DATE 10/17/2025		
SIMULATOR TEMPE	ERATURE (34°C ±	<sub>0.2°C)</sub> 33.99	_ SIM. SN MP2418	SIM. NIST EXP DATE 12/05/2024		
<ul><li>✓ 0.100% STAND.</li><li>✓ 0.080% STAND.</li></ul>	ARD - MUST READ ARD - MUST READ	BETWEEN 0.0956 BETWEEN 0.0766	being used. (PRINTOUT A % and 0.105% INCLUSIV % and 0.084% INCLUSIV % and 0.042% INCLUSIV	E E		
TEST 1 <b>▼</b> .101		TEST 2 <b>-</b> .099		TEST 3 <b>▼</b> .100		
✓RFI DETECTOR OPE	ERATING					
INDICATE THE NUMBER (DO NOT INCLUDE SEL			OWING RANGES SINCE	THE LAST MAINTEN	ANCE REPORT:	
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
established limits (use of	her side if necessa	y).		10	nute	
INSPECTING OFFICER	را ا <i>ح</i> ر			PRINT NAME		
, 4707				D W Henley #727		
TYPE II PERMIT NUMBER/EXPIRAT	10N DATE 240144	Expires 6/	Expires 6/28/2026		TELEPHONE NUMBER ( 417 ) 895 - 6868	
Return completed repo	rt to the: Breath A		O Department of Health a	nd Senior Services, S	outheast District Office	

AS IV Serial no: 111741 Version no: 532B

Calibration Check: 14 10/02/24 07:42 .101 Air Blank: 10/02/24 07:42 .000 Temp Date Time 210L TEST RECORD 00643

Subject Name TEST 2

Subject I.D.

Operator Name, I.D.

| HEWLEY#707

313) E KEARNEY

SW GREENSWAY

AS IV Serial no: 111741 Version no: 532B

TEST RECORD 00644

Temp Date Time 210L

Calibration Check: 15 10/02/24 07:43 .099 Air Blank: 10/02/24 07:43 .000

Subject Name

Subject I.D. TEST 2

Operator Name, I.D.

Location 313) E KEARNEY D W HENLEY # 707

Spaingfield, mo 19 Let # 207

AS IV Serial no: 111741 Version no: 532B

Temp Date Time 210L TEST RECORD 00645

Calibration Check: 16 10/02/24 07:45 .100 Air Blank: 10/02/24\_07:45 .000

Subject Name

Subject I.D. TEST 3

Deperator Name, I.D. 1727

313) E KEARNEY Location

Sparkfield mo 1 + 27

AS IV Serial no: 111741 Version no: 532B

UOID: RFI 12 10/02/24 07:47 Temp Date Time 210L TEST RECORD 00646

Subject Name Subject I.D.

Deerator Name, I.D.

N HENLEY#737

Location 313) E KEARNEY

CU GIBLIAMENO J 2#27



#### 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:

1.

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

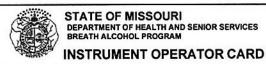
## DAVID W. HENLEY, JR.

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

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 au in Missouri.

Operator HENLEY, JR., DAVID

Permit No 240144

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

