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					nenever instrument is repaired.
ALCO SENSOR IV SN 111746		NAME OF AGENCY Missouri State Highway Patrol			E OF INSPECTION /08/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 3131 E Kearney, Springfield, Missouri 65803				ТІМ	E OF INSPECTION :14
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 SUPPL	IER Guth Labora	atories, INC	LOT# 23390	EXP. DATE 10	/17/2025
SIMULATOR TEMPE	ERATURE (34°C ± 0	_{0.2°C)} 33.99	SIM. SN MP2418	SIM. NIST	EXP DATE 12/05/2024
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 ☞ .097		TEST 2099	9	TEST 3 - .099	
✓ RFI DETECTOR OPERATING					
INDICATE THE NUMBER (DO NOT INCLUDE SEL			OWING RANGES SINCE	THE LAST MAINTE	NANCE REPORT:
REFUSALS 1	(004)	(.0509)	(.1014) 1	(.1519)	(OVER .19)
established limits (use otl	her side if necessar	y). 			nutes
INSPECTING OFFICER SIGNATURE TYPE II PERMIT NUMBER/EXPIRATI	M DATE	27		PRINT NAME D W I	Henley # 727
	240144	6/28/20	026	(417) 895 - 686	8
Return completed repor		cohol Program, M	O Department of Health	and Senior Services,	Southeast District Office

Calibration Check: 21 87/68/24 21:17 .097 Subject Name Air Blank: 87/88/24 21:17 .000 Temp AS IV Serial no: 1/1746 Version no: 532B LEST 2 TEST RECORD 00649 Date Time 210L

Operator Name, I.D. Location

W HENDEY # 727

DARIMGETELD MO SI31 E KEARNEY J#22

AS IV Serial no: 111746 Version no: 532B

Air Blank: 07/08/24 21:18 .000 Calibration Check: 21 07/08/24 21:18 .099 Temp TEST RECORD 00650 Date Time 210L

Subject Name

Subject I.D. IEST 2

Subject I.D.

31.31 E KEARNEY Operator Name, I.D. Location W HENEY# 227

SPRINGFIELD MO ではか

> Temp AS IV Serial no: 111746 Version no: 532B TEST RECORD 00651 Date Time 210L

Air Blank: 07/08/24 21:19 .000 Calibration Check: 22 07/08/24 21:19 .099

Subject Name

Subject I.D. IEST 3

Operator Name, I.D. Location W HENLEY #737

Speingfield, mo 3131 E KEARNEY 7#727

> VOID: RFI 12 07/08/24 21:20 Temp ns IV Serial no: 111746 Version no: 532B TEST RECORD 80652 Date Time 2101

Subject I.D, Subject Name REF

3131 E KEARNEY Operator Name, I.D. Locat ion 1 K) HENVEY #727

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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

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

DATE 6/28/2024

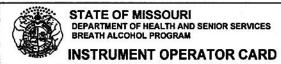
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

EXPIRES 6/28/2026

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 ai in Missouri.

Operator HENLEY, JR., DAVID

Permit No 240144

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





CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 Alcohol Reference Solution for Simulator were analyzed by 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.