

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Send copy to De	epartment of Health and Se	nior Services; reta	in original in department fil	nance check, and	whenever instrument is repaired.	
ALCO SENSOR IV SN 111329		NAME OF AGENCY Missouri State Highway Patrol			DATE OF INSPECTION 05/03/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 3131 E Kearney, Springfield, Missouri, 65803				ī	IME OF INSPECTION	
CHECKLIST: Pla		h item if found to b	e satisfactory or if operating		d limits. (Write in observed values	
✓ 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 LAB	ORATORIES, I	NC LOT # 23390	EXP. DATE _	10/17/2025	
✓ SIMULATOF	R TEMPERATURE (34°C ±	_{0.2°C)} 33.99	SIM. SN MP2418	SIM. NIS	ST 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 • .099		TEST 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)						
			l.	T.	1	
REFUSALS	(004)	(.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).						
CH	ANGE	DT	IME +	1 M	NUTE	
INSPECTING OF	FICER					
SIGNATURE	1 #727	3		PRINT NAME CPL	D W Henley #727	
TYPE II PERMIT NUMBE	RATION DATE 220190	expires 8	/3/2024	TELEPHONE NUMBER (417) 895- 68		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						
O 580-1351 (5-19)		AN EOUAL OPPOR	TUNITY/AFFIRMATIVE ACTION EMPLOYER		1 40 114	

AS IV Serial no: 111329 Version no: 532B

TEST RECORD 00855

Air Blank: 05/03/24 17:43 .000 Calibration Check: 20 05/03/24 17:43 .099 Date Time 210L

Subject Name
1EST 2

Subject I.D.

Operator Name, I.D.

No W HENEY # 787

3131 E KEAQNEY Location

SORINGFIELD, MO 181 # Jol

AS IV Serial no: 111329 Version no: 532B

AS IV Serial no: 111329 Version no: 532B

Temp TEST RECORD 00856 Date Time 210I

Air Blank: 05/03/24 17:44 .000 Calibration Check: 21 05/03/24 17:44 .100

Subject I.D. Subject Name JEST 2

Operator Name, I.D.

O W HENKY #722

313) E KEAQNEY Location

SOUTHOLIEU WO U2#727

> Air Blank: 05/03/24 17:46 .000 Calibration Check: 21 05/03/24 17:46 .100 Subject Name TEST RECORD 00857 Date Time 210I

TEST 3
Subject I.D.

D W HENKY #727 Operator Name, I.D. 313) E KEAQNEY Location

Spaswefseld, and 164 # X B

AS IV Serial no: 111329 Version no: 532B

UOID: RFI 12 05/03/24 17:47 Temp TEST RECORD 00858 Date Time 2101

Subject Name RFI Subject I.D.

3131 E KEARNEY Operator Name, I.D. Locat ion

Spatub FIELD, MO 04#727



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



LAB-4 (R6-10)

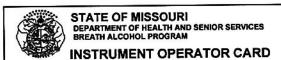
PERMIT

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)



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 HENLEY, JR., DAVID

Permit No 220190

Date Issued 8/3/2022 Date Expires 8/3/2024

