

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

# **RECEIVED**

ALCO-SENSOR IV WITH PRINTER MAINTENANCE By Tracy Crews at 8:26 am, Aug 14, 2024

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 107984	NAME OF AGENCY Missouri State High	ghway Patrol		07/31/2	NSPECTION 024		
LOCATION OF INSTRUMENT (STREET AND CITY) 1503 East US-24, Moberly, MO		TIME OF II 6:19 pn	NSPECTION N				
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 SUPPLIER Guth LOT # 23180 EXP. DATE 05/17/2025							
SIMULATOR TEMPERATURE (34°C ± 0.2°C	c)33.99 sin	n. SNMP249	9 SIM. N	NIST EXP	DATE 04/25/2025		
CALIBRATION CHECK – (ONLY ONE STANI Run three tests using a standard solution. All less. Check the box corresponding to the star 0.100% STANDARD - MUST READ BET 0.080% STANDARD - MUST READ BET 0.040% STANDARD - MUST READ BET	three tests must be ndard solution being TWEEN 0.095% and TWEEN 0.076% and	within ±5% of the s used. (PRINTOUT A 0.105% INCLUSIVE 0.084% INCLUSIVE	tandard value a TTACHED) = =		have a spread of .005	or	
TEST 1097 TEST 2100			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)							
REFUSALS 0 (004) 0 (.0	0509) 0	(.1014) 2	(.1519)	0	(OVER .19) 0		
List any new parts and describe any alteration of established limits (use other side if necessary).	r modification that w	as made to restore	the instrument t	o operati	e satisfactorily and with	in	
INSPECTING OFFICER					ALCOHOLD TO PROPER	25	
SIGNATURE 1			PRINT NAME Keegan Kind	le			
TYPE IN ERMIT NOMBER/EXPIRATION DATE 240037   02/05/2026	2)	TELEPHONE NUMBER (660) 385-2132					
· · · · · · · · · · · · · · · · · · ·		partment of Health ar			heast District Office		

AS IV Serial no: 107984 Version no: 532B

TEST RECORD 00837

Temp Date Time 210L
---- Air Blank:
07/31/24 18:21 .000
Calibration Check:

27 07/31/24 18:21 .097

Subject Name

MAINTENANCE Subject I.D.

Operator Name, I.D.

K.E. Kinous, 240037

Location

1503 E US-24

MOBERLY MO

AS IV Serial no: 107984 Version no: 532B

TEST RECORD 00839

Temp Date Time 210L

Air Blank: 07/31/24 18:28 .000 Calibration Check: 27 07/31/24 18:28 .100

Subject Name

MAINTENANCE 3 Subject I.D.

Decrator Name, I.D.

K.E. KINDLE, 240037

Location

1503 E. US-24

MOBERLY, MO

AS IV Serial no: 107984 Version no: 532B

TEST RECORD 00838

Temp Date Time 210L

Air Blank: 07/31/24 18:25 .000 Calibration Check: 27 07/31/24 18:25 .100

Subject Name

MAINTENANCE 2 Subject I.B.

Operator Name, I.D. K.E. Kwole, 240037

Location

1503 E. US-24

MOBERLY, MO

AS IV Serial no: 107984 Version no: 532B

TEST RECORD 00840

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

K.E. KINDLE, 240037

Location

1503 E. US-24

MOBERLY, MO



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph
Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol)
ethyl alcohol. The expiration date for this lot
number is May 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 FN11172002 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

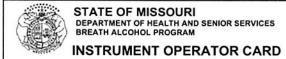
## KEEGAN E. KINDLE

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. MA 1 111

DATE2/5/2024	Mike Massin
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER <b>240037</b>	
EXPIRES 2/5/2026	Daves J. Nichelson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
AO 580-0771 (6-10)	LABA (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 KINDLE, KEEGAN

Permit No 240037

Date Issued 2/5/2024 Date Expires 2/5/2026

