

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Sen				wheneve	er instrument is re	paired.		
ALCO SENSOR IV SN 111750	NAME OF AGENCY Missouri State Highway Patrol			DATE OF INSPECTION 07/02/2024				
LOCATION OF INSTRUMENT (STREET AND CITY) 1503 East US-24, Moberly, MO	1	TIME OF INSPECTION 5:15 pm						
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	0.2°C) <u>33.99</u> SI	M. SNMP249	9 SIM. N	IST EXP	DATE 04/25/20	25		
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 .102	TEST 2 ☞ .102	TEST 3 ▼ .102						
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	(.0509)	(.1014) 0	(.1519)	0	(OVER .19)	0		
List any new parts and describe any alterati established limits (use other side if necessar		vas made to restore	the instrument to	o operate	e satisfactorily and	d within		
INSPECTING OFFICER			PRINT NAME					
SIGNATURE .			Keegan Kindle					
TYPE II DERMIT NUMBER/EXPIRATION DATE 240037 02/05/2026			TELEPHONE NUMBER (660) 385-2132					
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.								

JUL 0 2 2024

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00677

Temp Date Time 210L

Air Blank: 07/02/24 17:17 .000 Calibration Check: 22 07/02/24 17:17 .102

Subject Name

MAINTENANCE | Subject I.D.

Operator Name, I.D.

K.E. KINDLE 240037

1503 8. US-24

MOBERLY, MO

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00679

Temp Date Time 210L

Air Blank: 07/02/24 17:24 .000 Calibration Check: 23 07/02/24 17:24 .102

Subject Name

MAINTENANCE 3
Subject I.D.

Operator Name, I.D.

K.E. KINDLE, 240037

1503 E. US-24

MOBERLY, MO

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00678

Temp Date Time 210L

Air Blank:

07/02/24 17:21 .000 Calibration Check:

23 07/02/24 17:21 .102

Subject Name

MAINTENANCE 2

Subject I.D.

Operator Name, I.D.

K.E. KINDLE, 240037

1503 E. US-24

MOBERLY, MO

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00680

Temp Date Time 210L

VOID: RFI 12 07/02/24

12 07/02/24 17:28

Subject Name

RFT TEST Subject I.D.

Operator Name, I.D.

K.E. KINDLE, 240037

Location

1503 €. 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 FNI1172002 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):

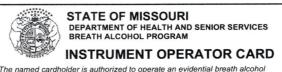
ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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.

DATE 2/5/2024		Mike Massim
	,	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240037		Datrice
EXPIRES 2/5/2026		Davla I. Nichelson
		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 air in Missouri.

Operator KINDLE, KEEGAN

Permit No 240037

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

