

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 8:35 am, Jun 10, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

*1554.									
Complete this report in du Send copy to Department	plicate at the time of Health and Senio	f the regular monthl r Services; retain or	ly preventative riginal in departr	naintena nent file.	nce check, and	wheneve	er instrument is r	epaired.	
ALCO SENSOR IV SN 111750		NAME OF AGENCY Missouri State Highway Patrol				DATE OF INSPECTION 06/03/2024			
LOCATION OF INSTRUMENT (ST 1503 East US-24, Mobe					TIME OF INSPECTION 5:30 pm				
CHECKLIST: Place a mark		item if found to be sa	atisfactory or if o	perating v	within establish	ed limits.	(Write in observe	d 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 ACC	URACY STANDAR	DS							
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE									
☑ SIMULATOR TEMPE	RATURE (34°C ± 0.	2°C)33.99	SIM. SN	MP2499	9 SIM. N	NIST EXF	P DATE <u>04/25/2</u>	025	
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 ▼ .101			TEST 3 .101				
☑ RFI DETECTOR OPE	RATING							1-100-1	
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) 0	(.1014)	0	(.1519)	0	(OVER .19)	0	
THE COMES	(0.01)	(.00 .00)	1 1 150	12,000		to operat		nd within	
List any new parts and de established limits (use oth			iai was made id	restore	ne nsuunen	to operal	ic sausiaciony a		
INSPECTING OFFICER									
SIGNATURE					PRINT NAME				
1.7/16					Keegan Kindle				
TYPE WERMIT MUMBER/EXPIRATION DATE 240037 02/05/2026					TELEPHONE NUMBER (660) 385-2132				
Return completed repor		cohol Program, MO ax, or email.	Department of	Health ar	nd Senior Servi	ces, Sou	theast District Of	fice	

JUN 0 3 2024

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00672

Temp Date Time 210L

Air Blank: 06/03/24 17:36 .000 Calibration Check: 27 06/03/24 17:36 .102

Subject Name

MAINTENANCE 1
Subject I.D.

Operator Name, I.D.

K. E. Kinoxe, 240037

1503 E. US-24

MOBERLY, MO

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00674

Temp Date Time 210L

Air Blank: 06/03/24 17:44 .000 Calibration Check: 26 06/03/24 17:44 .101

Subject Name

MAINTENANCE 3

Operator Name, I.D.

K.E. KINDLE, 240037

Location

1503 E. US-24

MOBERLY, MO

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00673

Temp Date Time 210L

Air Blank:

06/03/24 17:40 .000 Calibration Check:

27 06/03/24 17:40 .101

Subject Name

MAINTENANCE 2

Subject I.D.

Operator Name, I.D.

K.E. KINDLE, 240037

Location

1503 E. US-24

Moskey, MO

AS IV Serial no: 111750 Version no: 532B

TEST RECORD 00675

Temp Date Time 210L

VOID: RFI

12 06/03/24 17:47

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

K.E. KINDE, 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.

DATE 2/5/2024	While Massur
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240037	Datro
EXPIRES 2/5/2026	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
NO 500 0771 /6 10)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



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

