

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 8:49 am, Dec 12, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

- Stiller					
Complete this report in duplicate at the time Send copy to Department of Health and Sen	of the regular monthly p ior Services; retain origin	reventative maintena nal in department file.	ance check, and w	henever instrument is repaired.	
ALCO SENSOR IV SN 111738	NAME OF AGENCY Missouri State Highway Patrol			TE OF INSPECTION 2/09/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 6012 NE Antioch Road, Gladstone, MO 64119			8000	ME OF INSPECTION D:30 am	
CHECKLIST: Place a mark in the box by each		actory or if operating	within established	limits. (Write in observed values	
where determined.) Unmarked items must be					
☑ DIGITAL READOUT (ALL ELEMENTS C	PERATIONAL)				
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
☑ TIME AND DATE DISPLAYING PROPERLY					
BREATH ALCOHOL ACCURACY STANDA	RDS				
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					
✓ STANDARD SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025					
☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP2424 SIM. NIST EXP DATE 11/27/2024					
Run three tests using a standard solution less. Check the box corresponding to the 0.100% STANDARD - MUST READ 0.080% STANDARD - MUST READ 0.040% STANDARD - MUST READ	e standard solution being D BETWEEN 0.095% and D BETWEEN 0.076% and	used. (PRINTOUT A 0.105% INCLUSIVE 0.084% INCLUSIVE	ATTACHED) E E	must have a spread of .005 or	
TEST 1 .101	TEST 2 .101		TEST 3 .100		
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	
List any new parts and describe any alterative established limits (use other side if necessary Adjusted time for Daylight Savings -1 house of the savings of	ion or modification that v	(.10.11)			
Webselve offices					
INSPECTING OFFICER SIGNATURE			PRINT NAME		
, / !			Cpl. B. E. Thoman #1256		
TYPE II PERMIT (NUMBER/EXPIRATION DATE 240111 05/21/2026			(816) 622-0800		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.					

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00258

Temp Date Time 210L

Air Blank: 12/09/24 10:31 .000 Calibration Check: 22 12/09/24 10:31 .101

Subject Name

MAINT TEST 41
Subject I.D.

Operator Name, I.D.

CPL. B.E. THOMAN 240111

Location

CLAY (0, 7.0-

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00259

Temp Date Time 210L

Air Blank:

12/09/24 10:35 .000

Calibration Check: 23 12/09/24 10:35 .101

Subject Name

MAINT TEST #Z

Subject I.D.

Operator Name, I.D.

CPC. S.E. THOMAN 240111

Location

CLAY 10.7.0-

23 12/09/24 10:38 .100 Subject Name

Air Blank:

MAFINT TEST #3

Calibration Check:

AS IV Serial no: 111738

TEST RECORD 00260

Temp Date Time 210L

12/09/24 10:38 .000

Version no: 532B

Subject I.D.

Operator Name, I.D.

CR. B.E. TAOTIAN 240111

Location

CLAT CO-7.0-

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 99261

Temp Date Time 210L

VOID: RFI

12 12/09/24 10:40

Subject Name

RFI TEST

Subject I.D.

Operator Name: I.D.

CPL.BE. HOMAN 240117

Location

CLAY CO. Z.D -



CERTIFICATE OF ANALYSIS

Certified Alcoho 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 Certifiant Reference Standard for 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 pripr to each use utilizing NIST traceable weights.



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT

BRUCE E. THOMAN

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.

DATE5/21/2024	While Wassin
DATE	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240111	Davla I. Nichelson
EXPIRES 5/21/2026	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 at in Missouri.

Operator THOMAN, BRUCE

Permit No 240111

Date Issued 5/21/2024 Date Expires 5/21/2026

