

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SE STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTEN

RECEIVED

By Tracy Crews at 12:04 pm, Aug 06, 2024

PORT #7

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 111738	NAME OF AGENCY Missouri State Highway Patrol			08/02/2	INSPECTION 2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 6012 NE Antioch Road, Gladstone, MO 64119				TIME OF INSPECTION 10:30 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 Laboratories LOT # 23180 EXP. DATE 05/17/2025						
✓ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP2424 SIM. NIST EXP DATE 11/27/202						
 ✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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 ▼ .105	TEST 2 .105		TEST 3 .105			
☑ 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	(.0509) 0	(.1014) 0	(.1519)	0	(OVER .19) 0	
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).						
INSPECTING OFFICER						
SIGNATURE		Cpl. B. E. Thoman #1256				
TYPE II PERMIT NUMBER/EXPIRATION DATE 24011 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 90240

Temp Date Time 210L

Air Blank: 08/02/24 22:32 .000 Calibration Check: 22 08/02/24 22:32 .105

Subject Name

MAKNT TOST #)
Subject I.B.

Operator Name, I.D.

BE THORAN 24011 Location CLAY (0, EU. AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00241

Temp Date Time 210L

Air Blank: 08/02/24 22:34 .000 Calibration Check: 22 08/02/24 22:34 .105

Subject Name

MAINT TOT LL Subject I.D.

Operator Name, I.D.

BE. THORAN 24011

CLAY (0, Z.U -

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00242

Temp Date Time 210L

Air Blank:

08/02/24 22:36 .000 Calibration Check: 23 08/02/24 22:36 .105

Subject Name

MINT 7EST #3
Subject I.D.

Operator Name, I.D.

B.E. THOMAN 24011

Location

UAY10-7-6

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00243

Temp Date Time 210L

VOID: RFI 12 08/02/24 22:38

Subject Name

REFT TEST

Subject I.D.

Operator Name, I.D.

B6. THOTAN 24911

Location

CLAY (0 70)



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 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

BRUCE E. THOMAN

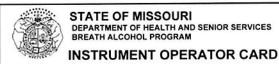
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

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

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 THOMAN, BRUCE

577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

Date Issued 5/21/2024 Date

24 Date Expires 5/21/2026

