

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 9:18 am, Apr 30, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at t	he time of the regular man	thly preventative mainte	nance check, and when	ever instrument is renaired	
Send copy to Department of Health a				ever monument is repaired.	
ALCO SENSOR IV SN 111674	NAME OF AGENC	NAME OF AGENCY MSHP		DF INSPECTION 0/2024	
LOCATION OF INSTRUMENT (STREET AND O			TIME 0 7:47	F INSPECTION 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 # 23390 EXP. DATE 10/17/2025					
✓ SIMULATOR TEMPERATURE (3	34°C ± 0.2°C) 34.00	SIM. SNMP21	25 SIM. NIST E	XP DATE 11/27/2024	
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 .101	TEST 2 .102		TEST 3 .101		
✓ 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 (004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
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 n	ecessary).				
INSPECTING OFFICER					
SIGNATURE		matika na taleha paka na deramaka se	PRINT NAME		
TYPE II PERMIT NUMBER/EXPIRATION DATE			Isaac Kimball TELEPHONE NUMBER		
230322 12/21/2025			(816) 622-0800		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office					

nes 111674 532B

TERRECORD 00614

Date Time 210L

Air Blank: 04/29/24 19:47 .000 Calibration Check: 19 04/29/24 19:47 .101

Subject Name

705 Subject I.D.

Operator Name, I.D.

for I Kimball #883 Location

Zone 5 Office

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00615

Time 210L Date Temp

Air Blank:

04/29/24 19:48 .000

Calibration Check:

20 84/29/24 19:48 .102

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Tor. J. Kimball #883 Location

Zone 5 Office

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 90617

Time 210L Temp Date

UOID: RFI

12 04/29/24 19:51

Subject Name

Test

Subject I.D.

Operator Name: I.D.

Tar. I Kimball #883 Location

Zone 5 Office

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00616

Time 210L Date Temp

Air Blank:

04/29/24 19:50 .000

Calibration Check:

21 04/29/24 19:50 .101

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Tpr. I Kimball #883

Location

Zone 5 Office



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1207% (w/vol) ethyl alcohol. The expiration date for this lot number is October 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 FN03072301 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

ISAAC KIMBALL

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.

DATE12/21/2023	Mile Wassur
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230322	
EXPIRES 12/21/2025	Daves J. Nichelson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

