

By Tracy Crews at 8:02 am, Dec 02, 2024



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ORIGINAL

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of	the regular monthly p	preventative mainten	ance check, and v	whenever instrument is repaired.		
Send copy to Department of Health and Senior	Services; retain origii	nal in department file).	and the second s		
ALCO SENSOR IV SN 119737	NAME OF AGENCY MARYVILLE PO	LICE DEPARTMEI	and the same of th	ATE OF INSPECTION 1/29/2024		
LOCATION OF INSTRUMENT (STREET AND CITY) 101 N. VINE ST., MARYVILLE, MO 64468			TI	ME OF INSPECTION		
CHECKLIST: Place a mark in the box by each ite	em if found to be satisf	factory or if operating	within established	l limits. (Write in observed values		
where determined.) Unmarked items must be co	prrected before using	instrument.				
DIGITAL READOUT (ALL ELEMENTS OPE	RATIONAL)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
PRINTER WORKING PROPERLY						
☑ TIME AND DATE DISPLAYING PROPERLY	,					
BREATH ALCOHOL ACCURACY STANDARDS	3					
☑ SIMULATOR SOLUTION		☐ COMPRESSE	D ETHANOL-GAS	MIXTURE		
☑ STANDARD SUPPLIER GUTH	THLOT # 23390 EXP. DATE 10/17/2025					
SIMULATOR TEMPERATURE (34°C ± 0.2°C	C) 34 SIM	M. SNSD228	1 SIM. NIS	ST EXP DATE <u>08/07/2025</u>		
Run three tests using a standard solution. Alless. Check the box corresponding to the sta 0.100% STANDARD - MUST READ BE 0.080% STANDARD - MUST READ BE 0.040% STANDARD - MUST READ BE	Indard solution being TWEEN 0.095% and TWEEN 0.076% and	used. (PRINTOUT A 0.105% INCLUSIVE 0.084% INCLUSIVE	ATTACHED) E E	I must have a spread of .005 or		
TEST 1 .100	ST 2 • .099		TEST 3 • .099			
☑ RFI DETECTOR OPERATING						
INDICATE THE NUMBER OF BREATH TESTS (DO NOT INCLUDE SELF-ADMINISTERED TEST	IN THE FOLLOWING	G RANGES SINCE	THE LAST MAINT	ENANCE REPORT:		
REFUSALS 0 (004) 0 (.	0509) 0	(.1014)	(.1519) 0	(OVER .19) 0		
List any new parts and describe any alteration of established limits (use other side if necessary).	or modification that w	as made to restore	the instrument to o	operate satisfactorily and within		
INSPECTING OFFICER SIGNATURE						
▶ ►			PRINT NAME WAYNE L. WIL	SON		
TYPE II PERMIT NUMBER/EXPIRATION DATE 220286 / 12/21/2024			TELEPHONE NUMBER (660) 562-3209			
Return completed report to the: Breath Alcoh by mail, fax,	ol Program, MO Dep or email.	artment of Health ar				

ORIGINAL

AS IV Serial no: 119737 Version no: 532C
TEST RECORD 00217
Temp Date Time 210L
Air Blank: 11/29/24 04:31 .000 Calibration Check: 22 11/29/24 04:31 .100 Subject Name
Subject I.D.
Operator Name, I.D.
Location

AS IV Serial no: 119737 Version no: 532C
TEST RECORD 00218
Temp Date Time 210L
Air Blank: 11/29/24 04:32 .000 Calibration Check: 23 11/29/24 04:32 .099
Subject Name
Subject I.D.
Operator Name, I.D.
Location

AS IV S Version	erial no:	no: 1 532C	19737
		RD 002	
Temp	Date	Time	210L
Air Bla	nk: 29/24 :ion (29/24	04.34	000
Subject	I.D.		
Operat or	Name	, I.D.	
_ocation			

AS IV Serial - 1105
AS IV Serial no: 119737 Version no: 532C
TEST RECORD 00220
Temp Date Time 210L
VOID: RFI 12 11/29/24 04:35 Subject Name
Subject I.D.
Operator Name, I.D.
Location

AS IV Serial no: 119737 Version no: 532C
TEST RECORD 00221
Temp Date Time 210L
Air Blank: 11/29/24 04:36 .000 Subject Test: Auto 24 11/29/24 04:36 .000 Subject Name
Subject I.D.
Operator Name, I.D.
Location





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

WAYNE L. WILSON

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

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 12/21/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

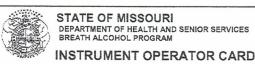
NUMBER 220286

EXPIRES 12/21/2024

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 ail in Missouri.

Operator WILSON, WAYNE

Permit No 220286

Date Issued 12/21/2022 Date Expires 12/21/2024

