

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

By Tracy Crews at 8:28 am, Nov 19, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT			
	WITH DOINTED M	MAINTENIANCE	DEDODT

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Sen				d whenev	ver instrument is repaired.	
ALCO SENSOR IV SN 107990	NAME OF AGENCY Missouri State Highway Patrol			DATE OF INSPECTION 11/13/2024		
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 N. Shamrock Rd, Jefferson City			TIME OF INSPECTION 11:33 am			
CHECKLIST: Place a mark in the box by each where determined.) Unmarked items must be			g within establish	ed limits.	(Write in observed values	
		g instrument.				
DIGITAL READOUT (ALL ELEMENTS C	PERATIONAL)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
✓ PRINTER WORKING PROPERLY						
☑ TIME AND DATE DISPLAYING PROPERLY						
BREATH ALCOHOL ACCURACY STANDA	RDS					
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE						
STANDARD SUPPLIER Guth Laboratories, Inc. LOT # 23390 EXP. DATE 10/17/2025						
SIMULATOR TEMPERATURE (34°C ± 0	0.2°C)34.02S	IM. SNMP21	27 SIM.	NIST EXI	P DATE 10/03/2025	
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 • .098	TEST 2 .099	TEST 309	TEST 3 .099			
☑ RFI DETECTOR OPERATING						
INDICATE THE NUMBER OF BREATH TES (DO NOT INCLUDE SELF-ADMINISTERED		NG RANGES SINCE	THE LAST MA	INTENAN	NCE REPORT:	
REFUSALS 0 (004) 0	(.0509) 0	(.1014) 0	(.1519)	1	(OVER .19) 0	
List any new parts and describe any alterative established limits (use other side if necessar Memory printed and cleared. Time adjusted in the state of the state	y).	was made to restor	e the instrument	to opera	te satisfactorily and within	
INSPECTING OFFICER			PRINT NAME			
SIGNATURE	\rightarrow		Jimmy L. Cle	eveland		
TYPE II PURMIT NUMBE VIEXPIRATION DATE 230082 / 050325			573 - /	51-4	1722	
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: 107990 Version no: 532B

TEST RECORD 01005

Temp Date Time 210L

Air Blank:

11/13/24 11:35 .000 ·

Calibration Check: 22 11/13/24 11:35 .099

Subject Name

Acch

Subject I.D.

Jimmy L. Chuelmy Location 2920 N. Showack AS IV Serial no: 107990 Version no: 532B

TEST RECORD 01004

Temp Date Time 210L

Air Blank:

11/13/24 11:27 .000

Calibration Check: 22 11/13/24 11:27 .098

Subject Name

Acc 21

Subject I.D.

Operator Name, I.D.

Location

2920N. Shameact

Safferson City

AS IV Serial no: 107990 Version no: 532B

TEST RECORD 01006

Jemp Date Time 210L

Air Blank:

11/13/24 11:39 .000 Calibration Check:

23 11/13/24 11:39 .099

Subject Name

Acci

Subject I.D.

Immy L develor

Location

2920 N. Shamact

Tellerson City

AS IV Serial no: 107990 Version no: 532B

TEST RECORD 01007

Temp Date Time 210L

VOID: RFI

12 11/13/24 11:46

Subject I.D.

Dimmy L. Clauchay

2920 N. Shannock

Jetterson Cite



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

JIMMY L. CLEVELAND

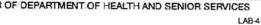
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and re and operate the following breath analyzer(s):

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 sec 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo. M-1 M

DATE 5/3/2023	/ like / lasson
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230082	
EXPIRES 5/3/2025	Daves J. McCaelson
AD 590 0774 (C 40)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICE

MO 580-0771 (6-10)





The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired ai. in Missouri. CLEVELAND, JIMMY Operator

Permit No 230082

Date Issued 5/3/2023 Date Expires 5/3/2025

