By Tracy Crews at 7:57 am, Nov 14, 2024



## MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

PARCOENT		
Complete this report in duplicate at the time Send copy to Department of Health and Sen	of the regular monthly preventative mainter ior Services; retain original in department file	nance check, and whenever instrument is repaired.
ALCO SENSOR IV SN 105448 / Printer 09B.3591.016	NAME OF AGENCY Clinton P.D.	DATE OF INSPECTION 11/13/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 101 East Ohio Street, Clinton, MO 64735		TIME OF INSPECTION 11:19 a.m.
CHECKLIST: Place a mark in the box by each where determined.) Unmarked items must be	item if found to be satisfactory or if operating	g within established limits. (Write in observed values
DIGITAL READOUT (ALL ELEMENTS C		
TEMPERATURE OF ALCO SENSOR (1)		
TIME AND DATE DISPLAYING PROPER		
BREATH ALCOHOL ACCURACY STANDAR	RDS	
✓ SIMULATOR SOLUTION COMPRESS		ED ETHANOL-GAS MIXTURE
STANDARD SUPPLIER Guth Labora	atories, Inc. LOT # 23390	EXP. DATE 10/17/2025
SIMULATOR TEMPERATURE (34°C ± 0	0.2°C) 34.0 SIM. SN SD3509	SIM. NIST EXP DATE 08/07/2025
less. Check the box corresponding to the 0.100% STANDARD - MUST READ 0.080% STANDARD - MUST READ	standard solution being used. (PRINTOUT A BETWEEN 0.095% and 0.105% INCLUSIV BETWEEN 0.076% and 0.084% INCLUSIV BETWEEN 0.038% and 0.042% INCLUSIV	/E /E
TEST 1 <b>▼</b> .098	TEST 2 <b>☞</b> .098	TEST 3 <b>▼</b> .097
RFI DETECTOR OPERATING		
INDICATE THE NUMBER OF BREATH TES (DO NOT INCLUDE SELF-ADMINISTERED	TS IN THE FOLLOWING RANGES SINCE TESTS)	THE LAST MAINTENANCE REPORT:
REFUSALS 0 (004) 2	(.0509) 0 (.1014) 0	(.1519) <b>O</b> (OVER .19) <b>0</b>
List any new parts and describe any alteration established limits (use other side if necessary time changes)		the instrument to operate satisfactorily and within
INSPECTING OFFICER		
SIGNATURE MUCALE		Michael Nelson
TYPE II PERMIT NUMBER/EXPIRATION DATE 240137	/ 06-14-2026	TELEPHONE NUMBER ( 660 ) 885-2679
Return completed report to the: Breath Al by mail, f	cohol Program, MO Department of Health a ax, or email.	

AS IV Serial no: 105448 Version no: 532B TEST RECORD 01966

9/ Temp Date 210L

Air Blank: 11/13/24 11:19 .000 Calibration Check: 23 11/13/24 11:19 .098

Subject Name

Subject 1.D.

Operator Name, I.D.

Clinton

101 E. Ohio St. Cl. Way, MO 64735 AS IV Serial no: 105448 Version no: 532B

TEST RECORD 01967

Temp Date Time 210L

Air Blank: 11/13/24 11:21 .000 Calibration Check: 24 11/13/24 11:21 .098

Subject Name

TEST

Subject I.D.

101 E.Oh. & SX Clinton, MO 69785 AS IV Serial no: 105448 Version no: 532B

TEST RECORD 01968

Time 210L Date

Air Blank: 11/13/24 11:23 .000 Calibration Check: 24 11/13/24 11:23 .097

Subject Name

Operator Name, I.D.

AS IV Serial no: 185448 Version no: 532B

> TEST RECORD 01969

Temp Date 210L

UOID: RFI 12 11/13/24 11:24

Subject Name

Subject I.D

Location P.D.

M. Nelson #240 137

1018.06:05t Clinton, MO 64735

AS IV Serial no: 105448 Version no: 532R

TEST RECORD 01970

4/ Temp Date Time 210L

Air Blank:

11/13/24 11:25 .000

Subject Test: Auto

25 11/13/24 11:25 .000

Subject Name

SELF

Subject I.B.

Operator Name, I.D.

CLINTON

101 E.Ohio St. C1, NOW, MO 64735



#### 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

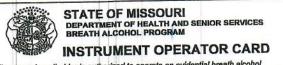
# MICHAEL S. NELSON

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 577.020 through 577.041, RSMo and 306.111 through 306	a sample of expired air. Permit issued under the provisions of sections 3.119 RSMo.
DATE6/14/2024	Mile Massimination of State Public Health Laboratory
NUMBER 240137	Davea I. nicholson
EXPIRES 6/14/2026	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES LAB-4 (R6-10)

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 air in Missouri.

Operator NELSON, MICHAEL Permit No 240137

Date Expires 6/14/2026

