

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

# Dy Tracy Crows at 7.20 affi,

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

REPORT #7

Marcex			The state of the s			
Complete this report in du Send copy to Department	uplicate at the time of Health and Senio	of the regular monthly or Services; retain orig	preventative mainter inal in department file	nance check, and whene	ever instrument is repaired.	
ALCO SENSOR IV SN 099365		PRINTER SN 097.9584.946			FINSPECTION 7/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 147 South Main Street, Laurie MO			90.00		INSPECTION	
CHECKLIST: Place a mar	rk in the box by each	n item if found to be sa	tisfactory or if operati		nits. (Write in observed val-	
ues where determined.) U	Inmarked items mus	t be corrected before u	using instrument.		mio. (vimo in obcorrod var	
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)						
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
PRINTER WORKING PROPERLY						
TIME AND DATE DISPLAYING PROPERLY						
BREATH ALCOHOL ACC	URACY STANDAR	DS		-		
SIMULATOR SOLUTION		COMPRESSED ETHANOL-GAS MIXTURE				
STANDARD SUPPLIE	R GUTH	L	OT # 24110	EXP. DATE 03/05/	2026	
SIMULATOR TEMPE	RATURE (34°C ± 0.	2°C) <u>34 C</u> SIM	ULATOR SNDR	6929 SIMULATOR	EXP DATE 09/23/2025	
less. Check the box co 0.100% STANDA 0.080% STANDA	orresponding to the s RD - MUST READ I RD - MUST READ I	standard solution being BETWEEN 0.095% and BETWEEN 0.076% and BETWEEN 0.038% and	ı used. (PRINTOUT A d 0.105% INCLUSIVI d 0.084% INCLUSIVI	ATTACHED) E E	t have a spread of .005 or	
TEST 1     .097		TEST 2 <b>■</b> .099		TEST 3   .099		
RFI DETECTOR OPER	RATING					
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 de established limits (use othe	scribe any alteratior er side if necessary)	n or modification that v	vas made to restore	the instrument to opera	te satisfactorily and within	
NSPECTING OFFICER	W. C. Billian	Editor Mar				
SIGNATURE /	2/00			PRINT NAME		
· Yen Ill				Steven McQueen		
YPE II PERMIT NUMBER/EXPIRATION S	DATE 3	128/2026		TELEPHONE NUMBER (573) 374-4871		
Return completed report		ohol Program, MO Dep		d Senior Services, Sout	heast District Office	
	2875 Jame	es Boulevard				
	Poplar Blui	ff, MO 63901				

AS IV Serial no: 099365 AS IV Serial no: 099365 Version no: 532B Version no: 532B AS IV Serial no: 099365 Version no: 532B TEST RECORD 01425 TEST RECORD 01426 TEST RECORD 01427 Temp Date Temp Date Time 210L Time 210L Temp Date Air Blank: Time 210L Air Blank: 12/07/24 12:59 .000 12/07/24 12:57 .000 Air Blank: Calibration Check: Calibration Check: 12/07/24 13:00 .000 20 12/07/24 12:59 .099 20 12/07/24 12:57 .097 Calibration Check: 21 12/07/24 13:00 .099 Subject Name Subject Name Accoracy chock Subject Name ecomor checht Accuracy check #3 Subject 1.D. Operator Name, I.D. Operator Name, I.D. Operator Name, I.D. Location Location Location

> AS IV Serial no: 099365 Version no: 532B

> > TEST RECORD 01428

Temp Date Time 210L

VOID: RFI 12 12/07/24 13:02

Subject Name

RFI check

Subject I.D.

Operator Name, I.D.

location



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 6, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is March 5, 2026 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

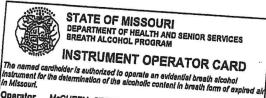
## STEVEN McQUEEN

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs,

# 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

577.020 through 577.041, RSMo and 308.111 through	gh 306.119 RSMo.
	311 306.119 RSMo.
DATE2/28/2024	Mile Massur
A.M	
NUMBER 240058	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Firming	
EXPIRES 2/28/2026	Dave 1 n'a
MO 580-0771 (G-10)	Davla I. Nichalson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
	LAB-4 (R6-10)



Operator McQUEEN, STEVEN Permit No 240058

Date Issued 2/28/2024 Date Expires 2/28/2026

