

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

TO DE CITA										
Complete this report in duplicat Send copy to Department of He							l whenev	er instrument is	repaired.	
ALCO SENSOR IV SN 099361	NAME OF AGENCY Carroll County Sheriff's Office				DATE OF INSPECTION 09/04/2024					
LOCATION OF INSTRUMENT (STREET 106 S. Folger St, Carrollton		1				TIME OF INSPECTION 2:33 pm				
CHECKLIST: Place a mark in th	e box by each	item if found to be	satisfa	actory or if	perating	within establish			ed values	
where determined.) Unmarked i	tems must be	corrected before	using i	nstrument.						
🔽 DIGITAL READOUT (ALL E	ELEMENTS C	PERATIONAL)								
Z TEMPERATURE OF ALCO SENSOR (10°C - 40°C)										
PRINTER WORKING PRO	Z PRINTER WORKING PROPERLY									
Z TIME AND DATE DISPLAY	ING PROPE	RLY								
BREATH ALCOHOL ACCURA	CY STANDAI	RDS		•						
SIMULATOR SOLUTION	Z SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE									
STANDARD SUPPLIER Guth Labs LOT # 24110 EXP. DATE 03/05/2026										
SIMULATOR TEMPERATU	IRE (34°C ± 0	.2°C) <u>34.02</u>	_ SIM	I. SN	MP387	23879 SIM. NIST EXP DATE 04/22/2025				
less. Check the box corresp 0.100% STANDARD - 0.080% STANDARD - 0.040% STANDARD -	MUST READ MUST READ	BETWEEN 0.095 BETWEEN 0.076	% and % and	0.105% IN 0.084% IN	ICLUSIVE ICLUSIVE					
TEST 1 🖛 .102		TEST 2 .103				TEST 3 ▼ .103				
🛮 RFI DETECTOR OPERATIN	NG									
INDICATE THE NUMBER OF E (DO NOT INCLUDE SELF-ADM			OWING	RANGES	SINCE	THE LAST MAI	NTENAN	NCE REPORT:		
REFUSALS 0 (004		(.0509) 0		(.1014)	0	(.1519)	0	(OVER .19)	0	
List any new parts and describe established limits (use other sides	e any alterati	on or modification		·	o restore		to operat	<u> </u>	and within	
INSPECTING OFFICER						PRINT NAME				
Marun C-W	,				Brian C. Woods					
TYPE II PERMIT NUMBER/EXPIRATION DATE 240133 6/6/2026					TELEPHONE NUMBER (660) 542-2200					
Return completed report to th		lcohol Program, N fax, or email.	IO Dep	artment of	Health ar	nd Senior Service	es, Sou	theast District Of	fice	

AS IV Serial no: 099361 Version no: 532B TEST RECORD 01132 9/ Temp Date Time 210L Air Blank: 09/04/24 14:33 .000 Calibration Check: 20 09/04/24 14:33 .102 Subject Name Fest #1 Subject I.D. Operator Name, I.D. 1. C. Coro ds, 782 Location	AS IV Serial no: Of Version no: 532B TEST RECORD 01 Temp Date Time Air Blank: 09/04/24 14:35 Calibration Check: 21 09/04/24 14:35 Subject Name Jest 1.D. Operator Name I.D. Cocation	133 9/ 210L .000 .103	AS IV Serial no: 099361 Version no: 5328 TEST RECORD 01134 Temp Date Time 210L Air Blank: 09/04/24 14:37 .000 Calibration Check: 22 09/04/24 14:37 .103 Subject Name #3 Subject I.D. Operator Name. I.D. Location
Version TEST Temp D	RECORD 01135 8/ ate Time 210L 	Temp ————————————————————————————————————	Serial no: 099361 on no: 5328 ST RECORD 01136 9/ Date Time 210L lank: 9/04/24 14:41 .000 ct Test: Auto

Subject Name

Blank Test

Subject 1.D.

Operator Name, I.D.

RET Test
Subject I.D.

Operator Name, I.D. RC. Woods, 782



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

BRIAN C. WOODS

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



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired all in Missouri,

Operator WOODS, BRIAN

Permit No 240133

Date Issued 6/6/2024 Date Expires 6/6/2026

