

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

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

REPORT #7

With the second					2.4845			
Complete this report in Gend copy to Department	•	-				d whene\	ver instrument is repai	
ALCO SENSOR IV SN 111774		NAME OF AGENCY Carroll County Sheriff's Office			DATE OF INSPECTION 03/08/2025			
LOCATION OF INSTRUMENT 106 S. Folger St, Can		Carron Court	Carroll County Chemis Office			TIME OF INSPECTION 2:41 pm		
CHECKLIST: Place a ma		ch item if found to be s	satisfactory or if or	erating	within establish	<u> </u>		
where determined.) Unn								
DIGITAL READOUT	(ALL ELEMENTS	OPERATIONAL)					<u>.</u> .	
☑ TEMPERATURE O	F ALCO SENSOR (	10°C - 40°C)					****	
PRINTER WORKIN	G PROPERLY							
Z TIME AND DATE D	ISPLAYING PROPE	ERLY						
BREATH ALCOHOL AC	CURACY STANDA	ARDS						
☐ SIMULATOR SOLUTION ☐ COMPRESS					ED ETHANOL-GAS MIXTURE			
✓ STANDARD SUPPLIER Guth Labs LOT # 24110 EXP. DATE 03/05/202							2026	
☑ SIMULATOR TEMP	SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.02 SIM. SN MP3879 SIM. NIST EXP DATE 04/22/202							
0.100% STANE 0.080% STANE 0.040% STANE	DARD - MUST REA DARD - MUST REA	e standard solution b D BETWEEN 0.095% D BETWEEN 0.076% D BETWEEN 0.038%	6 and 0.105% INC 6 and 0.084% INC	LUSIVE LUSIVE LUSIVE	- · · · · · · · · · · · · · · · · · · ·			
TEST 1 • .098		TEST 2 .100			TEST 3 ☞ .100			
RFI DETECTOR OF	PERATING							
INDICATE THE NUMBE (DO NOT INCLUDE SE			WING RANGES	SINCE	THE LAST MA	INTENAN	NCE REPORT:	
REFUSALS 0	(004) 0	(.0509) 0	(.1014)	1	(.1519)	0	(OVER .19) 0	
List any new parts and established limits (use o			hat was made to	restore	the instrument	to opera	te satisfactorily and w	
INSPECTING OFFICER	3				DONELLA			
SIGNATURE  Linear C. Worlds					PRINT NAME Brian C. Woods			
TYPE II PERMIT NUMBER/EXPIRATION DATE 240133 06/06/2026					TELEPHONE NUMBER (660) 542-2200			
Return completed repo	ort to the: Breath	Alcohol Program, MC , fax, or email.	Department of I-	lealth ar			theast District Office	

AS IV Serial no: 111774
Version no: 532B

TEST RECORD 00604

Temp Date Time 210L

Air Blank: 03/08/25 14:41 .000
Calibration Check: 20 03/08/25 14:41 .098

Subject Name

Subject I.D.

Operator Name, I.D.
B.C. Woods, 782
Location

AS IV Serial no: 111774
Version no: 532B

TEST RECORD 00605

Temp Date Time 210L

Air Blank: 03/08/25 14:44 .000
Calibration Check: 21 03/08/25 14:44 .100

Subject Name

Dest 1.D.

Operator Name, 1.D.

D. Currol S. 782

Locat Ion

Subject Name
1651#3
Subject I.D.

Operator Name, I.D.
B.C.Woods, 782

Location

AS IV Serial no: 111774 Version no: 532B

TEST RECORD 00606

Temp Date Time 210L

Air Blank: 03/08/25 14:46 .000 Calibration Check: 22 03/08/25 14:46 .100

AS IV Serial no: 111774
Version no: 532B

TEST RECORD 00607

Temp Date Time 210L
VOID: RFI
12 03/08/25 14:47

Subject Name

FI 165

Subject I.D.

Operator Name, I.D.
Location

AS IV Serial no: 111774
Version no: 532B

TEST RECORD 00608

Temp Date Time 210L

Air Blank: 03/08/25 14:49 .000
Subject Test: Auto 23 03/08/25 14:49 .000

Subject Name

Blank Test

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

## **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

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 6/6/2024

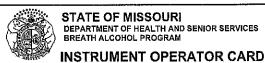
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 240133

EXPIRES 6/6/2026

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB4 (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 air

Operator WOODS, BRIAN

Permit No 240133

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

