

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

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

REPORT #7

Complete this report Send copy to Depart								nd whene	ver instrument	t is repaired.
ALCO SENSOR IV SN 119731			NAME OF AGENCY St. Clair County Sheriff's				Office	DATE OF INSPECTION 09-04-2024		
LOCATION OF INSTRUME 360 Chestnut S	-000-200-2	<del></del>				TIME OF 12:04	INSPECTION pm			
CHECKLIST: Place a where determined.) U							within establis	hed limits	. (Write in obse	erved values
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)										
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)										
PRINTER WORKING PROPERLY										
TIME AND DATE DISPLAYING PROPERLY										
BREATH ALCOHOL ACCURACY STANDARDS										
SIMULATOR SOLUTION COMPRESS							ED ETHANOL-GAS MIXTURE			
STANDARD SUPPLIER Guth Laboratories, Inc. LOT # 24110						10	EXP. DATE 03-05-2026			
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.01 SIM. SN MP2934							SIM.	NIST EX	P DATE 09-0	4-2025
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 . 100		Т	TEST 2 <b>≈ .</b> 099				TEST 3 <b>▼</b> .097			
✓ RFI DETECTOR OPERATING										
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)										
refusals 0	(004)	0	(.0509)	)	(.1014)	0	(.1519)	0	(OVER .19)	0
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).										
INSPECTING OFFICE	<b>a</b>	1					APRICA			
SIGNATURE							PRINT NAME Devin Young			
TYPE II PERMIT NUMBER/EXPIRATION DATE 240200 08-29-2026							TELEPHONE NUMBER ( 660 ) 351-2224			
Return completed re			cohol Program,	MO Der	partment of	Health ar	nd Senior Servi	ces, Sout	heast District (	Office



#### - STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



# PERMIT TYPE II DEVIN YOUNG

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 8/29/2024

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

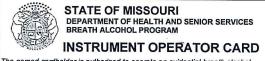
NUMBER 240200

EXPIRES 8/29/2026

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (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 a in Missouri.

Operator YOUNG, DEVIN Permit No 240200

Date Issued 8/29/2024 Date Expires 8/29/2026





#### 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.

AS IV Serial no: 119731
Version no: 532C

TEST RECORD 00247

Temp Date Time 210L

Air Blank: 09/04/24 12:34 .000
Calibration Check: 20 09/04/24 12:34 .100

Subject Name

Tect Subject I.D.

Operator Name, I.D.

TEST RECORD 00249

Temp Date Time 210L

Air Biank: 09/04/24 12:38 .000

Calibration Check: 22 09/04/24 12:38 .097

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Dubly John 240 200

Location

Sceola MO 44744

AS IV Serial no: 119731
Version no: 532C

TEST RECORD 00248

Temp Date Time 210L

Air Blank: 09/04/24 12:36 .000
Calibration Check: 21 09/04/24 12:36 .099

Subject Name

Test 2
Subject I.D.

Operator Name. I.D.

Quir Yourg 240200
Location
SUO Chistrut Osciola

AS IV Serial no: 119731
Version no: 532C

TEST RECORD 00250

YOUR RELITION OF TIME 210L

VOID: RFI
12 09/04/24 12:49

Subject Name

TEST RECORD 00250

Subject Name

TEST RECORD 00250

Subject Time 210L

Operator Name

Test Record Name

Test Name

Test Record Name

Test Name

Test Record Name

Test Name

Tes