

### MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE PUBLIC HEALTH LABORATORY

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

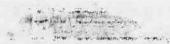
REPORT #7

2024

90

WILLIAM STATES				- Gn	
Complete this report in duplicate at the time of the Send copy to Department of Health and Senior Se				never <b>K</b> str	ument is repaired.
ALCO SENSOR IV SN 102466	NAME OF AGENCY Sullivan Police Department		DATE 08/0	OF INSI <sup>0</sup> 0 03/2020	ON
LOCATION OF INSTRUMENT (STREET AND CITY)			TIME	OF INSINIT	ON
106 Progress Drive Sullivan, MO 63080				W	
,					
where determined.) Unmarked items must be corrected before using instrument.  DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)					
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)  ✓ PRINTER WORKING PROPERLY					
☑ TIME AND DATE DISPLAYING PROPERLY				B &	)
BREATH ALCOHOL ACCURACY STANDARDS					
☑ SIMULATOR SOLUTION	СОМЕ	PRESSED ETHANOL-	GAS M	IXTURE	
✓ STANDARD SUPPLIER Guth Labs LOT # 23390 EXP. DATE 10/17/2025					
☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN SD 3322 SIM. NIST EXP DATE 01/23/2025					
less. Check the box corresponding to the sta  0.100% STANDARD - MUST READ BE  0.080% STANDARD - MUST READ BE  0.040% STANDARD - MUST READ BE	TWEEN 0.095% and 0.105% INC TWEEN 0.076% and 0.084% INC	CLUSIVE CLUSIVE			
TEST 1 .096	ST 2 • .096	TEST 3 🖝 .	096		
☑ 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) 0 (.1014)	0 (.1519)	1	(OVER	R .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).  Instrument operating within Department of Heath specifications.					
INSPECTING OFFICER	THE DAY OF THE WAR AND ADDRESS.		1925		全2世纪16世代
SIGNATURE MANGE A. Stockhol	A 111	Jason R. S	tocktor	1	
230096 / 05-23-25		(573) 468-8			
Return completed report to the: Breath Alcoh	nol Program, MO Department of I	Health and Senior Ser	vices. S	Southeast D	istrict Office

by mail, fax, or email.



AS IV Serial no: 102466 Version no: 532B

TEST RECORD 01513

Temp Date Time 210L

Air Blank: 08/03/24 07:07 .000

Calibration Check: 19 08/03/24 07:07 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 102466 Version no: 532B

TEST RECORD 01514

Temp Date Time 210L Air Blank: 08/03/24 07:09 .000

Calibration Check: 20 08/03/24 07:09 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 102466 Version no: 532B

TEST RECORD 01515

Temp Date Time 210L Air Blank:

08/03/24 07:11 .000 Calibration Check: 21 08/03/24 07:11 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 102466 Version no: 532B

TEST RECORD 01516

Temp Date Time 210L

VOID: RFI

12 08/03/24 07:12

Subject Name

Subject I.D.

Operator Name, I.D.

Location



#### 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

## JASON R. STOCKTON

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	DATE5/23/2023	Mike Masson			
DATE	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY				
NUMBER	230096	Davla I. Nichelson			
EXPIRES	5/23/2025				
		DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES			

MO 580-0771 (6-10)

LAB-4 (R6-10)

