

By Tracy Crews at 8:15 am, Jun 17, 2024



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

# ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in do Send copy to Department	uplicate at the time of t of Health and Senio	f the regular mont r Services; retain	thly preventative original in depart	maintenan nent file.	ce check, and	whenev	er instrument is repaired.
ALCO SENSOR IV SN 087968		NAME OF AGENC	r te Park Rangers			DATE OF 1 06/14/2	изрестюн <b>024</b>
LOCATION OF INSTRUMENT (\$ 2390 S. Jefferson Ave,	38				TIME OF INSPECTION 1:00 pm		
				perating w	ithin establishe	ed limits.	(Write in observed values
where determined.) Unmarked items must be corrected before using instrument.							
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 SOLUT	SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE						URE
STANDARD SUPPL	ER Guth Laborator	ies	LOT # 23180	1	EXP. DATE	05/17/2	025
SIMULATOR TEMPE	ERATURE (34°C ± 0.2	2°C) 34	SIM. SN	MP6020	SIM. N	IST EXF	DATE 09/06/2024
☐ 0.080% STAND, ☐ 0.040% STAND, TEST 1 .102	ARD - MUST READ E ARD - MUST READ E ARD - MUST READ E	BETWEEN 0.0959 BETWEEN 0.0769	% and 0.105% IN % and 0.084% IN	CLUSIVE CLUSIVE CLUSIVE	EST 3 .10	1	
☑ 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)	0	(OVER .19)
List any new parts and destablished limits (use of Instrument operates w	her side if necessary)		that was made to	restore th	e instrument t	o operat	e satisfactorily and within
INSPECTING OFFICER							
SIGNATURE			* .		RINT NAMĘ David Miller		
TYPE II PERMIT NUMBER/EXPIRATI 230220 10/11/2025	ON DATE			I .	573) 508-229		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.							



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 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 FN11172002 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 DAVID MILLER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

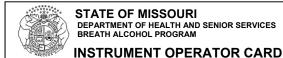
# **ALCO-SENSOR IV WITH PRINTER**

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	10/11/2023	Mike Massin
		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	230220	
EXPIRES	EXPIRES 10/11/2025	Davla I. Nichelson
		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 air in Missouri

Operator MILLER, DAVID Permit No 230220

