



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

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

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Ser				nce check, and wh	enever instrument is repaired.	
ALCO SENSOR IV SN 111778	,			DATE OF INSPECTION 02/14/2025		
LOCATION OF INSTRUMENT (STREET AND CITY) 2110 S Broadway Oak Grove,MO 64075				TIME OF INSPECTION 0:43 am		
CHECKLIST: Place a mark in the box by eac where determined.) Unmarked items must b	h item if found to be		perating v			
☑ DIGITAL READOUT (ALL ELEMENTS (						
☑ TEMPERATURE OF ALCO SENSOR (	0°C - 40°C)					
PRINTER WORKING PROPERLY						
☑ TIME AND DATE DISPLAYING PROPE	RLY					
BREATH ALCOHOL ACCURACY STANDA	RDS					
SIMULATOR SOLUTION	☐ COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Labs		LOT # 24310 EXP. DATE 02/14/2025				
☑ SIMULATOR TEMPERATURE (34°C ±	0.2°C)34.0	_ SIM. SN	SD2734	SIM. NIST	EXP DATE 07/12/2025	
0.100% STANDARD - MUST REAL 0.080% STANDARD - MUST REAL 0.040% STANDARD - MUST REAL	D BETWEEN 0.0769	% and 0.084% IN	CLUSIVE			
TEST 1 ,099	ST 1 • .099 TEST 2 • .098			TEST 3 .098		
RFI DETECTOR OPERATING						
INDICATE THE NUMBER OF BREATH TE (DO NOT INCLUDE SELF-ADMINISTERED		OWING RANGES	SINCE T	HE LAST MAINTE	NANCE REPORT:	
REFUSALS 0 (004) 0	(.0509) 3	(.1014)	1	(.1519) 0	(OVER .19) 0	
List any new parts and describe any alterat established limits (use other side if necessa Adjusted time which was three minutes		that was made to	restore t	he instrument to o	perate satisfactorily and within	
INSPECTING OFFICER						
SIGNATURE AT TELESTIC THE OOI				Sgt. Brandon S. Grote #0001		
TYPE II PERMIT NUMBER/EXPIRATION DATE 240275 12-31-2025			t t	TELEPHONE NUMBER (816) 690-3773		
Return completed report to the: Breath A	Alcohol Program, Maran, Maran, or email.	O Department of	lealth an	d Senior Services,	Southeast District Office	

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#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24310 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 28, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is August 27, 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 TYPE II

## **BRANDON S. GROTE**

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.

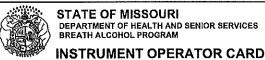
DATE 12/31/2024

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 al in Missouri.

Operator GROTE, BRANDON

Permit No 240275

Date Issued 12/31/2024 Date Expires 12/31/2026

