

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

A MARKAN									
Complete this report in du Send copy to Department							d whenev	er instrument is	repaired.
ALCO SENSOR IV SN 111735	NAME OF AGENCY AURORA POLICE DEPARTMENT				DATE OF INSPECTION 09/30/2024				
LOCATION OF INSTRUMENT (S 106 SOUTH ELLIOTT,	5605	605			TIME OF INSPECTION 3:24 pm				
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established 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 ACC	URACY STANDA	RDS							
SIMULATOR SOLUT	☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE								
STANDARD SUPPLII	ER GUTH LABS		L	OT # <u>24110</u>	l	EXP. DATE	03/05/2	2026	
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN SD2258 SIM. NIST EXP DATE 08/26/2025									
☐ 0.080% STANDA	orresponding to the ARD - MUST READ ARD - MUST READ ARD - MUST READ	BETWEEN 0.09 BETWEEN 0.07	15% and 16% and	l 0.105% IN l 0.084% IN	CLUSIVE CLUSIVE	=			
TEST 1097		TEST 2098				TEST 3 ☞ .098			
RFI DETECTOR OPE	RATING								
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)	0
List any new parts and de established limits (use oth	•		n that v	vas made to	restore	the instrument	to operat	te satisfactorily a	and within
INSPECTING OFFICER									
SIGNATURE					PRINT NAME TATUM MAPLES				
TYPE II PERMIT NUMBER/EXPIRATION DATE 240192 08/29/2026						TELEPHONE NUMBER (417) 678-5025			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.									

Tatum Myolin # 240192 1016 S Elhatt Aurora, mo- 650600 maintenance #1

%ir Blank; 89/38/24 15:27 -Calibration Check; 22 89/88/24 15:27 .

maintenera #2

106 2 Ellion 8/29/20

Aurora mo. 65605

10-tum Mayles #240192 LOG S. Elliott

maintance #3

Avor, mo. lesters

RFI 76+

Tatur Maples steptus

106 S. Elliott

Awara, MO. 105605



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 TYPE II

TATUM MAPLES

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

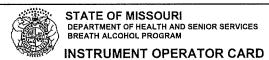
ALCO-SENSOR IV WITH PRINTER, INTOX EC/IR II

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	Mile Massin				
DAIL		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY				
NUMBER	240192	Davla J. Nichelson				
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 ail in Missouri.

Operator MAPLES, TATUM

Permit No 240192

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

