



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

## ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in du	nlicate at the time	of the regular r	nonthly r	reventative	maintan	ance check and	t whoney	var instrument i	e renaired
Send copy to Department	**	-					ı wilellev	rei instrument i	s repaired.
ALCO SENSOR IV SN 111735		NAME OF AGENCY AURORA POLICE DEPARTMENT				,	DATE OF INSPECTION 01/02/2025		
LOCATION OF INSTRUMENT (STREET AND CITY) 106 S. ELLIOTT, AURORA, MISSOURI, 65605.						TIME OF INSPECTION 6:03 am			
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.) Unmai	rked items must be	corrected before	re using	instrument	•			<u> </u>	
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 SOLUTION ☐ COMPRESS						ED ETHANOL-GAS MIXTURE			
STANDARD SUPPLIER GUTH LABS LOT # 24110						EXP. DATE 03/05/2026			
SIMULATOR TEMPER	RATURE (34°C ± 0	0.2°C) <u>34.0</u> 0	<u>)</u> sı	и. sn	SD225	88 SIM. I	VIST EXF	P DATE <u>08/26</u>	/2025
☐ 0.080% STANDA	orresponding to the RD - MUST READ RD - MUST READ RD - MUST READ	BETWEEN 0.0 BETWEEN 0.0	)95% and	d 0.105% ll d 0.084% ll	NCLUSIVI NCLUSIVI	E E			
TEST 1098		TEST 2099				TEST 3   .100			
☑ RFI DETECTOR OPER	RATING								
INDICATE THE NUMBER (DO NOT INCLUDE SELF			LLOWIN	G RANGE	S SINCE	THE LAST MAI	NTENAN	ICE REPORT:	
REFUSALS 0	(004) 0	(.0509)	0	(.1014)	0	(.1519)	0	(OVER .19)	0
List any new parts and de established limits (use oth			on that v	vas made t	o restore	the instrument	to operat	te satisfactorily	and within
INSPECTING OFFICER	VA (1865-00), (1865-00)	ing manaka	(1) and (1)			s, No.		. :	
SIGNATURE #\$3.2						PRINT NAME TATUM MAPLES			
TYPE II PERMIT NUMBER/EXPIRATION						TELEPHONE NUMBER			
240192	08/29/2026					(417) 678-50	25		
Return completed report		lcohol Program fax, or email.	, MO De	partment of	Health a	nd Senior Servi	ces, Sout	theast District (	Office

Avora, MO LESLESS moist yest IDG. S. EllioH 12/18/2/8 Mccoles #29/26 Date Time 2101

Hurora, MO. 65605 maint. Yest 106 S. Ellight ¥7 TRUT VECORE COURS

Tahun Maphs #246192 maint test Cartion son Book 11708 106. S. Elliott Tatum Maples 8/29/26 

> Serial no: 11735 Time 2101

Tatum Maples #240192 RFI LA RFI tow

1660 S. Elliott

Hurry, MO Lesless

Hurary 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 Cerillians 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.