



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

	mplete this report in de nd copy to Department							d whenev	ver instrument	is repaired.	
ALCO SENSOR IV SN 111660			NAME OF AGENCY Fredericktown Police Department					DATE OF INSPECTION 03/31/2025			
	ATION OF INSTRUMENT (S 37 W. Highway 72 F	and the second s	63645	645					TIME OF INSPECTION 11:58 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.) Unmarked items must be corrected before using instrument.											
	DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)										
V	TEMPERATURE OF ALCO SENSOR (10°C - 40°C)										
V	PRINTER WORKING PROPERLY										
<b>V</b>	TIME AND DATE DISPLAYING PROPERLY										
BREATH ALCOHOL ACCURACY STANDARDS											
Z	SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE										
V	STANDARD SUPPLI	ER Guth Laborat	ories, Inc.	l	_OT # <b>24310</b>		EXP. DATE	08/27/2	2026		
V	SIMULATOR TEMPE	ERATURE (34°C ± 0	0.2°C) <b>33.9</b> 9	9 SI	M. SN	MP293	6 SIM.	VIST EXF	DATE 12/1	0/2025	
	CALIBRATION CHECK – <b>(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)</b> Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)  0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE  0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE										
TEST 1 • .103			TEST 2   .102			TEST 3 ♥ .102					
V	RFI DETECTOR OPE	ERATING									
	OICATE THE NUMBER			LLOWIN	IG RANGES	SINCE	THE LAST MA	NTENAN	ICE REPORT	:	
RE	FUSALS 0	(004) 0	(.0509)	0	(.1014)	0	(.1519)	1	(OVER .19)	1	
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).											
INSPECTING OFFICER											
SIGNATURE / (dign 702					PRINT NAME  Kyle Colyott						
TYPE II PERMIT NUMBER/EXPIRATION DATE 240254 12-13-2026							(573) 783-7401				
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.											

AS IV Serial no: 111660 Version no: 532B

TEST RECORD 00890

9/ Date Time 210I.

Air Blank:

03/31/25 11:58 .000

Calibration Check:

20 03/31/25 11:58 .103

Subject Name

Subject I.D.

Lt. Kylc Corrott 240254 Operator Name, I.D.

1237 W. Highway 72

Fredericktown MO. 63645

AS IV Serial no: 111660 Version no: 532B

TEST RECORD 00891

Temp Date 210L Time

Air Blank:

03/31/25 11:59 .000

Calibration Check:

20 03/31/25 11:59 .102

Subject Name

Tist 2

Lt. Kylc CoHoff 240254

1237 W. Hislway 72

Fredericktown MO. 63645

AS IV Serial no: 111660 Version no: 532R

TEST RECORD

Temp Date Time 210L

Air Blank:

03/31/25 12:01 .000

Calibration Check:

21 03/31/25 12:01 .102

Subject Name

Subject I.D.

Ll. Kylc Casoft 240254 Operator Name, I.D.

1237 W. History 72

Fredericktown MO. 63645

AS IV Serial no: 111660 Version no: 532B

TEST RECORD

Temp Date 210L

VOID: RFI

12 03/31/25 12:02

Subject Name

Subject I.D.

Lt. Kylc GHOH 240254

Operator Name, I.D.

1837 W. Hilly 72 Location

rederick town Mo. 63645



#### 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 || KYLE COLYOTT

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

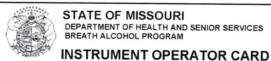
# **ALCO-SENSOR IV WITH PRINTER**

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.

DATE12/13/2024	Cidam / Kuli
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER <b>240254</b>	
EXPIRES 12/13/2026	Davla J. 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 ai in Missouri.

Operator COLYOTT, KYLE

Permit No 240254

Date Issued 12/13/2024 Date Expires 12/13/2026

