

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

- Apretz						
Complete this report in o	duplicate at the time	e of the regular monthly nior Services; retain orig	preventative mainten	nance check, and whene	ever instrument is repaired.	
ALCO SENSOR IV SN 096228		NAME OF AGENCY Normandy PD		DATE OF 12/31/	FINSPECTION /2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 7700 Natural Bridge Road Normandy, MO 63121				TIME OF 11:53	INSPECTION am	
CHECKLIST: Place a ma where determined.) Unm	ark in the box by each	th item if found to be satis	sfactory or if operating	within established limits	s. (Write in observed values	
☑ DIGITAL READOUT			i maturient.			
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
✓ PRINTER WORKING PROPERLY						
☑ TIME AND DATE DI	SPLAYING PROPE	RLY				
BREATH ALCOHOL AC						
SIMULATOR SOLU	TION		☐ COMPRESSE	ED ETHANOL-GAS MIX	TURE	
STANDARD SUPPLIER Guth Laboratories LOT # 24310 EXP. DATE 08/27/2026						
SIMULATOR TEMP	ERATURE (34°C ±	0.2°C) <u>34</u> SI	M. SNSD161	5 SIM. NIST EX	P DATE <u>05/21/2025</u>	
☐ 0.080% STAND	ARD - MUST READ	D BETWEEN 0.095% and D BETWEEN 0.076% and D BETWEEN 0.038% and	d 0.084% INCLUSIV	E		
TEST 1 ☞ .099		TEST 2 ☞ .100		TEST 3 .101		
RFI DETECTOR OPI	ERATING					
INDICATE THE NUMBE (DO NOT INCLUDE SEL			G RANGES SINCE	THE LAST MAINTENAI	NCE REPORT:	
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and d	lescribe any alterati	on or modification that v	I		te satisfactorily and within	
established limits (use of	ner side it necessar	у).				
INSPECTING OFFICER						
SIGNATURE M A	227			PRINT NAME		
TYPE II PERMIT NUMBER/EXPIRATI	337			Ryan Mack		
	05/29/2026	7000		TELEPHONE NUMBER (630) 427-7321		
Return completed repoi	rt to the: Breath A by mail,	lcohol Program, MO Dep fax, or email.	partment of Health ar	nd Senior Services, Sou	theast District Office	
10 EDD 10E1 (E 10)				·····		

ns IV Serial no: 096228 Version no: 532B

TEST RECORD 01108

Temp Date Time 210L

Air Blank: 12/31/24 11:53 .000 Calibration Check: 21 12/31/24 11:53 .099

Subject Name

Test #1

Subject I.D.

Maintenance

Operator Name, I.D.

Ryar Mack /240121

Location

7700 Natural Bridge Ru.

Normandy, MO 68121

AS IV Serial no: 096228 Version no: 532B

TEST RECORD 01109

Temp Date Time 210L

Air Blank: 12/31/24 11:56 .000

Calibration Check: 21 12/31/24 11:56 .100

Subject Name

Test A2

Subject I.D.

Maintenance

Operator Name, I.D.

Ryan Mack /240121

Location

7700 Natural Bridge Rd.

Normandy, Mo 63121

AS IV Serial no: 096228 Version no: 532B

TEST RECORD 01110

Temp Date Time 210L

Air Blank:

12/31/24 11:58 .000 Calibration Ch. 13:58

Calibration Check: 22 12/31/24 11:58 .101

Subject Name

Test #3

Subject I.D.

.. Maintenance

Operator Name, I.D.

Ryan Mack / 240121

Location

7700 Natural Bridge Rul

Normanaly, Mo 63121

AS IV Serial no: 096228 Version no: 532B

TEST RECORD 01111

Temp Date Time 210L

VOID: RFI

12 12/31/24 12:05

Subject Name

RFI Test

Subject I.D.

Maintenance

Operator Name, I.D.

Ryan Mack / 240121

Location

7700 Natural Bridge Rd.

Normandy, Mo 63121



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

RYAN MACK

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

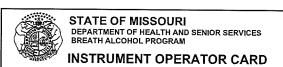
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.	spired and i difficulty and and the provisions of sections
	Mike Massur
DATE5/29/2024	1. like 1. women
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240121	
EVPIDES 5/20/2026	Davla J. Nichelson

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 MACK, RYAN Permit No 240121

Date Issued 5/29/2024 Date Expires 5/29/2026

