

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

### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

- antibier .			-					
Complete this report in duplicate at the time Send copy to Department of Health and Set	e of the regular month nior Services; retain o	ly preventativ riginal in depa	e mainten Irtment file	ance check, and	d whenev	ver instrument is re	epaired.	
NAME OF AGENCY 1738 NAME OF AGENCY Missouri State Highway Patrol			atrol		DATE OF INSPECTION 02/13/2025			
LOCATION OF INSTRUMENT (STREET AND CITY) 6012 NE Antioch Road, Gladstone, MO 64119				TIME OF INSPECTION 1:15 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)								
▼ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)								
₽RINTER WORKING PROPERLY								
☑ TIME AND DATE DISPLAYING PROPERLY								
BREATH ALCOHOL ACCURACY STANDA	ARDS							
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE								
STANDARD SUPPLIER Guth Laboratories LOT # 23390 EXP. DATE 10/17/2025								
☑ SIMULATOR TEMPERATURE (34°C ±	0.2°C) 34.00	SIM. SN	MP242	.4 SIM. I	NIST EXF	P DATE 12/30/20	)25	
less. Check the box corresponding to th  0.100% STANDARD - MUST REA  0.080% STANDARD - MUST REA  0.040% STANDARD - MUST REA	D BETWEEN 0.095% D BETWEEN 0.076%	and 0.105% and 0.084%	NCLUSIV NCLUSIV	E E				
TEST 1   .102	TEST 2   .101			TEST 3   .102				
☐ RFI DETECTOR OPERATING								
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)								
	1		•	I	0	1	,	
REFUSALS 0 (004) 0		(.1014)		(.1519)	0	(OVER .19)	0	
List any new parts and describe any altera established limits (use other side if necessa		at was made	to restore	the instrument	to opera	le sausiacioniy an	a within	
INSPECTING OFFICER SIGNATURE				PRINT NAME Cpl. B. E. Th	oman #	1256		
TYPE II PERMIT NUMBERJEX PIRATION DATE 240111 05/21/2026				(816) 622-08				
Return completed report to the: Breath	Alcohol Program, MO , fax, or email.	Department o	of Health a	nd Senior Servi	ces, Sou	theast District Offic		
10 500 1051 (5 10)	AN FOUND OPPORTUN	TWATCHDIATIVE ACT	ON ENDLOYED				LAB-114	

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00266

Temp Date Time 210I

Air Blank: 02/13/25 01:12 .000 Calibration Check: 23 02/13/25 01:12 .102

Subject Name

MATOT TEST A)
Subject I.B.

Operator Name, I.D.

COL, B. 6. HOMAN 24011

CLAY 10.2.0-

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00267

Temp Date Time 210L

Air Blank: 02/13/25 01:14 .000

Calibration Check: 23 02/13/25 01:14 .101

Subject Name

MAFNT TEST # 2 Subject I.I.

Operator Names I.D.

CA DE THORAN 24011

(LAT CO. Z. D.

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00268

Temp Date Time 210L

Air Blank: 02/13/25 01:15 .000 Calibration Check: 23 02/13/25 01:15 .102

Subject Name

MAENT TEST #3
Subject I.D.

Operator Name, I.D.

Ch be Thoran 24011)

CLAY 00. 2.0.

AS IV Serial no: 111738 Version no: 532B

TEST RECORD 00269

9/ Temp Date Time 210L

VOID: RFI 12 02/13/25 01:16

Subject Name

RF1 TEST

Operator Name, I.D.

COC. B. G. THOMAN ZYON

CLAY (0, Z.O.



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1207% (w/vol) ethyl alcohol. The expiration date for this lot number is October 17, 2025 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

## **BRUCE E. THOMAN**

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

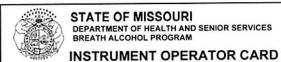
# ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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.

DATE5/21/2024	Mike Massin				
DATE	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY				
NUMBER 240111	Davla J. Nichelson				
EXPIRES 5/21/2026	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 air in Missouri.

Operator THOMAN, BRUCE

Permit No 240111

Date Issued 5/21/2024 Date Expires 5/21/2026

