





MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

-16667.			
Complete this report in duplicate at the time of Send copy to Department of Health and Senior		ance check, and whenever instrument is repaired.	
ALCO SENSOR IV SN 111632	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 01/28/2025	
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 N. Shamrock Rd, Jefferson City		TIME OF INSPECTION 4:09 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 ACCURACY STANDARDS			
✓ SIMULATOR SOLUTION	☐ COMPRESSE	D ETHANOL-GAS MIXTURE	
STANDARD SUPPLIER Guth	LOT # 23390	EXP. DATE 10/17/2025	
☑ SIMULATOR TEMPERATURE (34°C ± 0.2	°C) 33.99 SIM. SN MP231	6 SIM. NIST EXP DATE 10/03/2025	
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 ▼ .100	EST 2 ☞ .100	TEST 3 .100	
☑ RFI DETECTOR OPERATING			
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)			
REFUSALS D (004)	(.0509) <i>D</i> (.1014) <i>D</i>	(.1519) (OVER .19)	
List any new parts and describe any alteration established limits (use other side if necessary). Breath manifold replaced at factory. Instru		the instrument to operate satisfactorily and within	
INSPECTING OFFICER		PRINT NAME	
SIGNATURE		JIMMY L. CLEVELAND	
TYPE II PERMIT NUMBER/EXPIRATION DATE 230082 / 05-03-2025		573-751-4722	
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: 111632
Version no: 532B

TEST RECORD 00312

Temp Date Time 210L

Air Blank: 01/28/25 16:09 .000
Calibration: 24 01/28/25 16:09 .100

Subject Name

Calibration

Subject I.D.

Operator Name, J.D.

Location 1

2920 W. Shamrock

Theresow Calibration

C

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00313

Temp Date Time 210L

Air Blank:
01/28/25 16:18 .000
Calibration Check:
25 01/28/25 16:18 .100

Subject Name

Acc

Subject I.D.

Jefferson City

AS IV Serial no: 111632 Version no: 532B

TEST RECORD 00314

Temp Date Time 210L Air Blank: 01/28/25 16:24 .000

Calibration Check: 26 01/28/25 16:24 .100

Subject Name

ACC Z

Subject I.D.

Juny L Clevelowy Location 2920 N. Shannock

Jeffreson City

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00315

Temp Date Time 210L

Air Blank:
01/28/25 16:30 .000
Calibration Check:
26 01/28/25 16:30 .100

Subject Name

Acc 3

Subject I.D.

Operator Name, I.D.

Location J. Shamzock

J. Fracon City

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00316

Temp Date Time 210L

VOID: RFI
12 01/28/25 16:32

Subject Name

RFITSE

Subject I.D.

Operator Name, I.D.

Immy L. Cleuchauff

Location

2920 N. Shamkock

Telesow City



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 TYPE II

JIMMY L. CLEVELAND

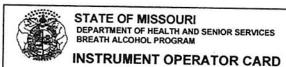
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and π and operate the following breath analyzer(s):

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 se 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE5/3/2023	Mile Massur
NUMBER 230082	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
EXPIRES 5/3/2025	Daves J. nichelson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)



The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired a in Missouri.

Operator CLEVELAND, JIMMY

Permit No 230082

Date Issued 5/3/2023 Date Expires 5/3/2025

