

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

## ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.					
ALCO SENSOR IV SN 097442	NAME OF AGENCY Missouri State Highway Patrol			of inspection 6/2025	
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 N. Shamrock Rd, Jefferson City			1:00	of inspection 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 ☐ COMPRESSED ETHANOL-GAS MIXTURE					
✓ STANDARD SUPPLIER Guth  LOT # 23390  EXP. DATE 10/17/2025					
☑ SIMULATOR TEMPERATURE (34°C ± 0.2°	°C)34.00SIN	n. SNMP2316	SIM. NIST E	EXP DATE 10/03/2025	
<ul> <li>✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)         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     </li> </ul>					
TEST 1 <b>☞</b> .100 TE	ST 2 🕶 .099	Ţ.	TEST 3 🕶 .099		
☑ 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 0 (004) 0 (	(.0509) 0	(.1014) 0	(.1519) 0	(OVER .19) 0	
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).  New aquired instrument. Calibrated and tested.					
INSPECTING OFFICER					
SIGNATURE			PRINT NAME		
TYPE II PERMIT NUMBER/EXPIRATION DATE			Jimmy L. Cleveland  TELEPHONE NUMBER		
23008 <del>2/05</del> 0325			573-751-1	142	
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office					



### 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.

AS IV Serial no: 097442
Version no: 532B

TEST RECORD 00467

Temp Date Time 210L

Air Blank: 02/06/25 13:00 .000
Calibration: 23 02/06/25 13:00 .100

Subject Name
Subject I.D.

Operator Name, I.D.
Cocation
2920 N. Shanzodt

Jefferson Cife

AS IV Serial no: 097442
Version no: 532B

TEST RECORD 00468

Jemp Date Time 210L

Air Blank: 02/06/25 13:05 .000
Calibration Check: 24 02/06/25 13:05 .100

Subject Name

ACC

Subject I.D.

Operator Name. I.D.

Decation
2920 N. Shambock

AS IV Serial no: 097442
Version no: 532B

TEST RECORD 00469

Temp Date Time 210L

Air Blank: 02/06/25 13:13 .000
Calibration Check: 25 02/06/25 13:13 .099

Subject Name
ACC 2

Subject I.D.

Operator Name. I.D.
Location
2420 N. Shameact

T. Flessow Citic

AS IV Serial no: 097442
Version no: 532B

TEST RECORD 00470

1 mmp Date Time 210L

Air Blank: 02/06/25 13:21 .000

Calibration Check: 24 02/06/25 13:21 .099

Subject Name

ACC 3

Subject i.D.

Dimmy L. Cleveluni)
Location
2920 N. Shanizock
Jeffreson Cty MO

AS IV Serial no: 097442
Version no: 532B

TEST RECORD 00471

Temp Date Time 210L

VOID: RFI
12 02/06/25 13:22

Subject Name

Subject I.D.

Jefferso City MO



## 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 reand operate the following breath analyzer(s):

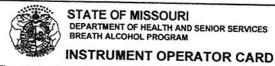
## ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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 Masser		
NUMBER 230082	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY		
EXPIRES 5/3/2025	Daves J. nichelson		

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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 CLEVELAND, JIMMY

Permit No 230082

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

