

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

# RECEIVED By Tracy Crews at 8:20 am, Dec 23, 2024

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Seni	(1988)			whenever	instrument is	repaired.		
ALCO SENSOR IV SN 105447	NAME OF AGENCY Missouri State H		DATE OF INSPECTION 12/21/2024					
LOCATION OF INSTRUMENT (STREET AND CITY) 1000 City Parkway, Osage Beach, Mo	i i	TIME OF INSPECTION 4:00 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 LABORATORIES LOT # 23390 EXP. DATE 10/17/2025								
✓ SIMULATOR TEMPERATURE (34°C ± 0	SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP2312 SIM. NIST EXP DATE 11/06/2025							
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 • 0.097	TEST 2 • 0.096	TEST 3 • 0.096						
☑ 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 (0	OVER .19)	0		
List any new parts and describe any alteration established limits (use other side if necessary Corrected time		was made to restor	e the instrument t	o operate s	satisfactorily a	and within		
INSPECTING OFFICER								
SIGNATURE	J.C. Simpson							
230.135 - 07/06/2025	(573) 751-1000							
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.								

Temp AS IV Serial no: 185447 Version no: 532B TEST RECORD 01138 Date Time 210L

Calibration Check: 22 12/21/24 16:18 .097 Air Blank: 12/21/24 16:18 .000

Subject Name 1837

Subject I.D.

Operator Name, I.D.

Location J.C. SIMPSON 230135

1600 CITY PICMY

85A66 36ACH MU

Version no: 532B AS IU Serial no: 185447

TEST RECORD 01139

Temp Date 9/ Time 210L

Calibration Check: 23 12/21/24 16:23 096 Air Blank: 12/21/24 16:23 ,000

Subject Name

Subject I.D. CEST 2

Operator Name, I.D.

Location 5.C. STMPSon, 230135

1000 CITY Jux4

OSMGE BEACH,

Air Blank: Temp AS IV Serial no: 185447 Version no: 532B TEST RECORD - REPRINT TEST RECORD 01140 Date Time 216L

Subject Name

12/21/24 16:29 Calibration Check: 23'12/21/24 16:29

. 096

Subject I.D. 1673

Operator Name, I.D.

Location J. C. SIMPSON, 230635

1680 CITY PICWY,

OSAGE BEACH MO

AS IV Serial no: 185447 Version no: 532B

Temp UOID: RFI 12 12/21/24 16:33 TEST RECORD 01141 Date Time 210L

Subject Name

Subject I.D. RFI

Operator Name, I.D. Location 1000 T.C. SIMPSON, 230135 CITY PKWY.

OSAGE BEACH MO



#### 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** 



# JUSTICE SIMPSON

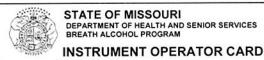
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

## 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 <sub>.</sub> 020 t	hrough 577.041, RSMo and 306.1	111 through 306/119 HSM	Mike Massur
DATE	7/6/2023		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	230135		
EXPIRES	7/6/2025	• -	DIRECTOR OF DEPARTMENT OF HEALTH AND SERVICES
		¥ 8	LAB-4 (B6-10)

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 at

Operator SIMPSON, JUSTICE

Permit No 230135

