



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in du Send copy to Department						d whenev	ver instrument is	repaired.	
ALCO SENSOR IV SN 111635	NAME OF AGENCY Missouri State Highway Patrol				DATE OF INSPECTION 12/13/2024				
LOCATION OF INSTRUMENT (STREET AND CITY) 3525 North Belt Highway, Saint Joseph, Missouri, 64506						TIME OF INSPECTION 9:59 pm			
CHECKLIST: Place a mark where determined.) Unma					within establish	ed limits.	. (Write in observ	ed values	
✓ 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									
✓ STANDARD SUPPLIER Guth LOT # 23390						EXP. DATE 10/17/2025			
SIMULATOR TEMPERATURE (34°C \pm 0.2°C) 34.00 SIM. SN MP2:					0 SIM. NIST EXP DATE 01/31/2025				
less. Check the box co 0.100% STANDA 0.080% STANDA	n. All three tests must be within ±5% of the sestandard solution being used. (PRINTOUT & BETWEEN 0.095% and 0.105% INCLUSIV DETWEEN 0.076% and 0.084% INCLUSIV DETWEEN 0.038% and 0.042% INCLUSIV TEST 2 .101			E E					
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 de established limits (use othe			nat was made t	o restore	the instrument t	o operat	te satisfactorily a	and within	
INSPECTING OFFICER									
SIGNATURE				PRINT NAME Sean P. Gomez					
ТҮРЕ II РЕЯМІТ NUMBER/EXPIRATION 12/13/2026	>				TELEPHONE NUMBER (816) 387-2345				
Return completed report		cohol Program, MO ax, or email.	Department of	Health ar	nd Senior Servic	es, Sout	heast District Off	fice	



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: 111635 Version not 532B

TEST RECORD 00212

Temp Date Time 210L

12/13/24 21:58 .000

Calibration Check: 26 12/13/24 21:58 .101

TEST 1 Subject Name

SEAN GOMEZ Subject I.D.

248259

Operator Name, I.D.

3525 N. BELT HWY

ST. JOSEPH, mo

TROOP H

AS IV Serial no: 111635 Version no: 532B

TEST RECORD 00214

9/ Temp Date Time 210L

12/13/24 22:02 .000

Calibration Check: 27 12/13/24 22:02 .102 788 3

SEAN GOMEZ

#248259

Operator Name, I.D. 3525 N. BECT HWY

ST. JOSEPH, MO

TROOP H

AS IV Serial no: 111635 Version no: 532B

TEST RECORD 00215

Temp Date Time 210L

WOIT: REI 12 12/13/24 22:84 RFI

SEAN GOMEZ

#240259

3525 N. BELT HWY

ST. JOSEPH, MO

TROOP H

AS IV Serial no: 111635 Version no: 532B

TEST RECORD 00213

9/ Temp Date Time 210L

Air Blank:

12/13/24 22:00 .000

Calibration Check: 26 12/13/24 22:199 TEST 2 22:80 .101

SEAN GOMEZ

#248259

Operator Name, I.D.

3525 N. DENT HWY

ST. TUSEPH, MO

TROOP H



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM



PERMIT TYPE II

SEAN P. GOMEZ

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

NUMBER 240259

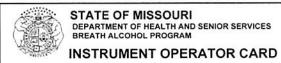
EXPIRES 12/13/2026

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

Davla J. nichelson

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 GOMEZ, SEAN Permit No 240259

Date Issued 12/13/2024 Date Expires 12/13/2026

