

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 8:50 am, Nov 25, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Send copy to Department of Health and Senior Services; retain original in department file. ACC SENSOR IY SN 111632 LIDICATION OF INSTRUMENT (STREET AND CITY) MISSOUR'S State Highway Patrol 11722/2024 TIME OF INSPECTION 11722/2024 TEMPERATURE OF ALCO SENSOR (10°C - 40°C) 11722/2025 TIME AND DATE DISPLAYING PROPERLY 11722/2025 11722/2024 TIME AND DATE DISPLAYING PROPERLY 11722/2025 TIME AND DATE DISPLAYING PROPERLY 11722/2025 11722/2024 TIME AND DATE DISPLAYING PROPERLY 11722/2025 TIME AND DATE DISPLAYING PROPERLY 11722/2025 11722/2024 TIME AND DATE DISPLAYING PROPERLY 11722/2025 TIME AND DATE DISPLAYING PROPERLY 11722/2025 TIME OF INSPECTION 11722/2024 TIME OF INSPE	Complete this report in d	luplicate at the time	e of the regular monthly	preventative mainten	ance check, and whene	ever instrument is repaired.
Missouri State Highway Patrol 11/22/2024 CACRITON OF INSTRUMENT (STREET AND CITY) Troop G Headquarters, Willow Springs CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed value) where determined.) Unmarked tems must be corrected before using instrument. ☑ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) ☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)	Send copy to Departmen	t of Health and Se	nior Services; retain orig	inal in department file		
Troop G Headquarters, Willow Springs 9:40 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 value: where determined.) Unmarked items must be corrected before using instrument. ☑ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) ☑ TEMPERATURE OF ALCO SENSOR (10°C · 40°C)						
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DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) TEMPERATURE OF ALCO SENSOR (10°C - 40°C) U°C PRINTER WORKING PROPERLY PRINTER WORKING PROPERLY TIME AND DATE DISPLAYING PROPERLY BREATH ALCOHOL ACCURACY STANDARDS SIMULATOR SOLUTION	CHECKLIST: Place a ma	rk in the box by each	h item if found to be satis	factory or if operating	within established limits	. (Write in observed values
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PRINTER WORKING PROPERLY TIME AND DATE DISPLAYING PROPERLY BREATH ALCOHOL ACCURACY STANDARDS SIMULATOR SOLUTION						
TIME AND DATE DISPLAYING PROPERLY BREATH ALCOHOL ACCURACY STANDARDS ✓ SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE ✓ STANDARD SUPPLIER Guth Laboratories Inc LOT # 23390 EXP. DATE 10/17/2025 ✓ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP2473 SIM. NIST EXP DATE 02/01/2025 ✓ 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) O .100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.095% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.095% and 0.042% INCLUSIVE TEST 1 ▼ .103 TEST 2 ▼ .102 TEST 3 ▼ .103 ✓ 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 (0.04) 0 (.0509) 0 (.1014) 0 (.1519) 1 (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).	TEMPERATURE OF	ALCO SENSOR (10°C - 40°C) 16°C			***************************************
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PRINT NAME Thomas Meyer						400 (800)
Thomas Meyer						
Thomas Meyer	NSPECTING OFFICER					
Jus ways					Thomas	Mever
240173 08/16/2026 TELEPHONE NUMBER (417-469-3121	TYPE II PERMIT NUMBER/EXPIRATION	ON DATE 240173		ELEPHONE NUMBER		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail. fax. or email.		t to the: Breath A	lcohol Program, MO Dep			heast District Office

Version no: 532B AS IV Serial no: 111632

Temp TEST RECORD 00291 Date 5/ Time 210L

Calibration Check: 16 11/22/24 21:45 .183 Air Blank: 11/22/24 21:45 . 888

Subject Name

Subject I.D.

MEYEN 240173

Poop

SEINISS

(1311100)

Location

Operator Name, I.D.

WILLIAM SPIENCES

Version no: 532B AS IV Serial no: 111632

Temp Calibration Check: 16 11/22/24 21:47 .183 Air Blank: TEST RECORD 00292 11/22/24 21:47 Date Time 210L . 000

Subject Name

Subject I.D.

Operator Name, I.D.

Location NEYSA 240173

TROOP HO

Version no: 532B AS IV Serial no: 111632

Temp TEST RECORD 00293 Date Time 210L

Calibration Check: 18 11/22/24 21:48 .182 Air Blank: 11/22/24 21:48 . 888

Subject Name

Subject I.D.

Operator Name, I.D.

1. MEXER ZHOIRS

Location

TROOP HO

US MOUS SPENNES

AS IV Serial no: 111632 Version no: 532B

Temp UOID: RFI 12 11/22/24 21:50 TEST RECORD 00294 Date Time 210L

Subject Name

Subject I.D.

Operator Name, I.D. 1. MEYER 240173

Location

RUDP HO

WILLIAM SPEINS



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 THOMAS W. MEYER

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.

	9/1//2024	/ (Me) / Respect		
DATE 8/16/2024	8/10/2024	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY		
NUMBER	240173	Davea I. Nichelson		
EXPIRES	8/16/2026	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES		
		LAP = 4RG		

MO 580 0771 (6:10)

LAB 4 (RG-10)

