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By Tracy Crews at 10:15 am, Aug 19, 2024



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 Send copy to Department of Health and Senior				whenever	instrument is repaired.	
.co sensor iv sn NAME OF AGENCY 11666 Missouri State Park Rangers				DATE OF INSPECTION 08/16/2024		
LOCATION OF INSTRUMENT (STREET AND CITY) 2390 S. Jefferson Ave, Lebanon, MO 65538				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 # 23180 EXP. DATE 05/17/2025						
☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIM, SN MP6020 SIM, NIST EXP DATE 09/06/2024						
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	TEST 2 ★ .100		TEST 3 ♥ .101			
☑ 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)	(.1014)	(,1519)	100	OVER 19)	
List any new parts and describe any alteration established limits (use other side if necessary). Instrument operates within guidelines.	or modification that w	as made to restore	the instrument to	o operale :	satisfactorily and within	
INSPECTING OFFICER SIGNATURE			PRINT NAME David Miller			
PE II PERMIT NUMBER/EXPIRATION DATE			TELEPHONE NUMBER (573) 508-2295			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph
Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol)
ethyl alcohol. The expiration date for this lot
number is May 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.



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES **BREATH ALCOHOL PROGRAM**



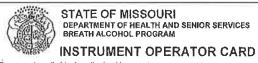
PERMIT DAVID MILLER

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

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. Mile Massur 10/11/2023 DATE ... DIRECTOR OF STATE PUBLIC HEALTH LABORATORY NUMBER 230220 Daven J. Michelson EXPIRES 10/11/2025 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES MO 680-0771 (6-10)

LAB-4 (R6-10)



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

Operator MILLER, DAVID Permit No 230220

Date Issued 10/11/2023 Date Expires 10/11/2025

