

# MISSOURI DEPARTMENT OF HEALTH AND SENIOR RECEIVED

ALCO-SENSOR IV WITH PRINTER MAINTEI By Tracy Crews at 12:05 pm, Aug 09, 2024 PEPORT #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 111747	PRINTER SN 09B.3589.477	DATE OF INSPECTION 06/07/2024		
LOCATION OF INSTRUMENT (STREET AND CITY)  Zone 21 Office - Port of Kimberling Hotel - Kimberling City, MO  TIME OF INSPECTI				
<b>CHECKLIST:</b> 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 STANDARD	S			
SIMULATOR SOLUTION	COMPRESSI	ED ETHANOL-GAS MIXTURE		
STANDARD SUPPLIER Repco Marketing	g Inc. LOT # 23390	EXP. DATE 10/17/2025		
SIMULATOR TEMPERATURE (34°C ± 0.2°	C) 33.99 SIMULATOR SN MF	P2307 SIMULATOR EXP DATE 12/05/2024		
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 .101 TE	ST 2 • .101	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) 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).				
This instrument is operating within Dept. of Health standards10 Solution used.				
	•			
INCRECTING OFFICER				
SIGNATURE  SIGNATURE  Mah T Lan		PRINT NAME Mark D. Green		
TYPE II PERMIT NUMBER/EXPIRATION DATE 230166 - 08-07-2025		TELEPHONE NUMBER (417) 895-6868		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Boulevard				
Poplar Bluf	f. MO 63901			

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No IV Serial not 11747	AS TU Serial not 11,1747 Version not 5328	AS IV Serial no: 11747 Version no: 537B	AS TU Serial not 111747
Same I	IEST REDORD 063559	IEST RECORD MASER	IEST RECORD #0358
Temp Date Time 218L	Temp Nate Time 2181.	Temp Date Time 218L	Tens late The Zill
(6) 10 GART 24 12:01	Air Plank: 06/07/24 11:58 .008	Air Blank: 06/27/24 12:06 .808	Air Blank: 86/67/24 11:57 .888
Subject Name	22 86/07/24 11:58 , 181	22 86/87/24 12:86 .181	Calibration Uneck: 21 06/07/24 11:57 .101
MGREEN	Subject Name	Subject Name	Subject Pare
	McNess	Mehrer	Mener
Morator Maney J. D.	47.0 m	Subsect 1. E.	240 mm
M GREEN	Operator Names	Operator Manes Jells	Derator Hanes J. D.
	M. Glew	M Green	M GOGEN
Zone Office	Location Zon Office	Location 20n Oshin	Jose Other
MENTHUY MA.M	mounty main	neway main	merring Main



#### 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

### MARK D. GREEN

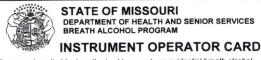
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

#### ALCO-SENSOR IV WITH PRINTER

for the determination of the alcoholic content of blood from a sar 577.020 through 577.041, RSMo and 306.111 through 306.119	nple of expired air. Permit issued under the provisions of sections
577.020 through 577.041, NSWO and 300.111 through 300.119	Mike Massur
DATE8/7/2023	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER <b>230166</b>	Davla J. Nichelson
EXPIRES 8/7/2025	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 ai in Missouri.

Operator GREEN, MARK Permit No 230166

Date Issued 8/7/2023 Date Expires 8/7/2025

