



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

By Tracy Crews at 7:34 am, Oct 02, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

	GHVER"										
	mplete this report in do							whenev	er instrument is	repaired.	
ALCO SENSOR IV SN 111663			NAME OF AGENCY Missouri State Highway Patrol				DATE OF INSPECTION 09/26/2024				
	ATION OF INSTRUMENT (S 20 N. Shamrock Rd,						TIME OF INSPECTION 9:20 am				
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.											
V	DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)										
V	TEMPERATURE OF ALCO SENSOR (10°C - 40°C)										
V	PRINTER WORKING PROPERLY										
☑ TIME AND DATE DISPLAYING PROPERLY											
BR	EATH ALCOHOL AC	CURACY STANDA	RDS								
	SIMULATOR SOLUT	MULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE									
V	STANDARD SUPPLI	TANDARD SUPPLIER Guth LOT # 23390 EXP. DATE 10/17/2025									
	SIMULATOR TEMPE	MULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIM. SN MP2316 SIM. NIST EXP DATE 10/05/2024					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 ☞ .099			TEST 2 .100				TEST 3 .099				
V	RFI DETECTOR OPE	ERATING									
	DICATE THE NUMBER			LLOWIN	IG RANGES	SINCE	THE LAST MAIN	NTENAN	NCE REPORT:		
RE	FUSALS 0	(004) 0	(.0509)	0	(.1014)	0	(.1519)	0	(OVER .19)	0	
est	t any new parts and of ablished limits (use ot stalled new 9 volt ba	her side if necessar	y).				the instrument to	o opera	te satisfactorily a	and within	
INSPECTING OFFICER											
SGNATURE							Jimmy L. Cleveland				
TYP 23	е и ревміт номвен/ехріват 30082/050325					TELEPHONE NUMBER (573) 751-4722					
Re	turn completed repo		lcohol Program fax, or email.	, MO De	epartment of I	Health a	nd Senior Service	es, Sou	theast District O	office	

AS IV Serial no: 111663 AS IV Serial no: 111663 AS IV Serial no: 111663 Version no: 532B Version no: 532B Version no: 532B TEST RECORD 00276 TEST RECORD 00275 TEST RECORD 00277 Temp Date Time 210L Temp Date Time 210L Temp Date Time 210L Air Blank: Air Blank: Air Blank: 09/26/24 09:28 .000 09/26/24 09:20 .000 09/26/24 09:33 .000 Calibration Check: Calibration: Calibration Check: 26 99/26/24 09:28 .099 26 29/26/24 09:20 .100 26 89/26/24 09:33 .100 Subject Name Subject Name Subject Name AccP1. Dration tcc 4 Subject I.D. Subject I.D. Subject I.D. Deerator Name, I.D. Operator Name, I.D. Operator Name, I.D. 2920 N. Shemia

> AS IV Serial no: 111663 Version no: 532B

> > TEST RECORD 00278

Temp Date Time 210L

Air Blank: 09/26/24 09:39 .000 Calibration Check: 27 39/26/24 09:39 .099

Subject Name

Acc 3
Subject I.D.

Jewstor Name, I.D. J.
Jimmy L. Clevelanus
Location V. Shamaoct
Jacasson City

AS IV Serial no: 111663 Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00280

Temp Date Time 210L

VOID: RFI 12 09/26/24 **09:**44

Subject Hame Tyse

Subject I.D.

Jenny L. Cleveluny 200 N. Shannock Jeffarson City



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%.

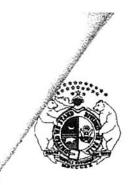
The alcohol and water used in this solution were free of test interfering substances.

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

JIMMY L. CLEVELAND

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

ALCO-SENSOR IV WITH PRINTER, INTOX DMT

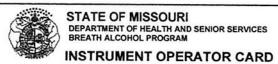
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sec 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo. mn 1

DATE5/3/2023	Mike Massure				
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY				
NUMBER 230082					
EXPIRES 5/3/2025	Davla J. Nichelson				
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES				

MO 580-0771 (6-10)



LAB-4



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

CLEVELAND, JIMMY

Permit No 230082 Date Issued 5/3/2023

Date Expires 5/3/2025

