

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 7:43 am, Oct 10, 2023

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Ser				ever instrument is repaired.	
ALCO SENSOR IV SN 111674	NAME OF AGENCY Missouri State Highway Patrol			FINSPECTION /2023	
LOCATION OF INSTRUMENT (STREET AND CITY) 102 W Main St, Richmond, MO, 64085			TIME 0 4:15	F INSPECTION OM	
CHECKLIST: Place a mark in the box by each where determined.) Unmarked items must be			within established limit	s. (Write in observed 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 STANDA	RDS				
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025					
☑ SIMULATOR TEMPERATURE (34°C ±	0.2°C) 34.00 SI	M. SNMP212	5 SIM. NIST E	XP DATE <u>02/15/2024</u>	
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 .101		
☑ RFI DETECTOR OPERATING		And the second of the Control of the	upo entre despriparite-e-securi di possibili dell'inter-		
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					
REFUSALS (004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
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).					
INSPECTING OFFICER			A CONTRACTOR OF THE CONTRACTOR		
SIGNATURE #1926			Nicholas Perez		
120137 05/11/2024			(816) 622-0800		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.					

Version no: 532B AS IV Serial no: 111674

9.

Calibration Check: 21 10/86/23 16:15 .099 Air Blank: Temp 10/06/23 16:15 .000

Subject Name

Subject I.D.

Operator Name, I.D.

(A. 7662 737

Zoule's Strace

TEST RECORD 00574 Date Time 210L Calibration Check: 21 10/06/23 16:17 .100 Subject Name Air Blank: Temp

Operator Name, I.D. VEREZ 722 PEREZ 220137

ZONE S OFFICE

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00575 18/86/23 16:17 . 888 Date Time 2101

Subject I.D.

M.A. TERE 2 220187 SAIRS REGE

Version no: 532B AS IV Serial no: 111674

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00577

TEST RECORD 00576 Date Time 210L

Calibration Check: 21 18/86/23 16:18 .181 Air Blank! 10/06/23 16:18 .000

Temp

Date Time 210L

Subject I.D.

Subject Name Subject I.D.

UGID: RFI 12 18/86/23 16:19

MA FREZ 220137

ZONES OFFICE



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.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN11172002 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

NICHOLAS A PEREZ

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.

DATE5/11/2022	Lama & Nay		
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY		
NUMBER 220137			
EXPIRES 5/11/2024	Davla I. Nichelson		
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES		

MO 580-0771 (6-10)

LAB-4 (B6-10)



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 PEREZ, NICHOLAS

Permit No 220137

Date Issued 5/11/2022 Date Expires 5/11/2024

