

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

By Tracy Crews at 10:03 am, Oct 04, 2024



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

小部門時代									
Complete this report in d Send copy to Departmen			200				d whenev	ver instrument is	repaired.
ALCO SENSOR IV SN 097462	NAME OF AGENCY Missouri State Highway Patrol						DATE OF INSPECTION 10/03/2024		
LOCATION OF INSTRUMENT (Kimberling City Zone 2						TIME OF INSPECTION 11:11 am			
CHECKLIST: Place a ma where determined.) Unm	53			7.50	perating	within establish	ed limits.	. (Write in observe	ed values
✓ DIGITAL READOUT	(ALL ELEMENTS OPERATIONAL)								
✓ TEMPERATURE OF	ALCO SENSOR (10°C - 40°C)								
PRINTER WORKING	PROPERLY								
☑ TIME AND DATE DI	The Property Contact was a secretary by the contact and								
BREATH ALCOHOL AC	CURACY STANDA	RDS							
☑ SIMULATOR SOLU	ION COMPRESSED ETHANOL-GAS MIXTURE								
✓ STANDARD SUPPL	ER Guth Laboratories LOT # 23390 EXP. DATE 10/17/2025								
SIMULATOR TEMP	RATURE (34°C ± 0.2°C)34 SIM. SNMP2307 SIM. NIST EXP DATE _12/05/2024								2024
0.080% STAND	a standard solutio	n. All three tes e standard solu D BETWEEN 0. D BETWEEN 0.	ts must b tion being .095% an .076% an	e within ±5% g used. (PRIN d 0.105% INC d 0.084% INC	of the s TOUT A LUSIVE	standard value a ATTACHED) E E		t have a spread o	of .005 or
TEST 1 • .101	TEST 2 .102					TEST 3 .100			
RFI DETECTOR OP	RATING								
INDICATE THE NUMBE (DO NOT INCLUDE SEL			DLLOWIN	G RANGES S	SINCE T	THE LAST MAI	NTENAN	NCE REPORT:	
REFUSALS 0	(004) 0	(.0509)	0	(.1014)	0	(.1519)	0	(OVER .19)	0
List any new parts and of established limits (use of	1.50		tion that	was made to	restore	the instrument	to operat	te satisfactorily a	nd within
This instrument is ope	rating within Dep	artment of He	alth Star	idards.					
.10% solution used	0% solution used								
INSPECTING OFFICER									BANKA.
SIGNATURE Short						Andrew B. Ward			
TYPE II PERMIT NUMBER/EXPIRAT 220285	ON DATE 12/21/2024					TELEPHONE NUMBER (417) 895-6868			
Return completed repo		lcohol Progran fax, or email.	n, MO De	partment of H	lealth ar	nd Senior Servi	ces, Sout	theast District Of	fice

Date Time 210L 18/03/24 11: 1 .000 Calibration Check: 23 10/03/24 11:11 .101 ANDREW LINED MARNT CHE ZONE OFFICE 21

Uersion no: 532B TEST RECORD 00563 Temp Date Time 210L 10/03/24 11:15 .000 Calibration Check: 24 10/03/24 11:15 .102 Subject Name ANDREW WARD ANDREW WARD SOL

Operator Name: I.D. MARNT CHECK

ZONE OFFICE 21

KC

AVersion no: 532B

TEST RECORD 00564

Temp Date Time 210L

Air Blank: 10/03/24 11:23 .000 Calibration Check: 24 10/03/24 11:23 .100

ANDREW MARD

Subject I.D.

ANDREW WARD 804

Operator Name: I.D.

MASNI CHECK

ZUNE OFFICE 21

KC

ANDREW LARD

ANDREW WARD MART CHELK

ZONE OFFECE 21

KC



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.



MO 580-0771 (6-10)

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



LAB-4 (R6-10)

PERMIT TYPE II

ANDREW B. WARD

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

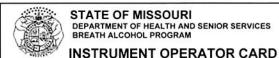
ALCO-SENSOR IV WITH PRINTER

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.

DATE 12/21/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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 WARD, ANDREW

Permit No 220285

ate Issued 12/21/2022 Date Expires 12/21/2024

