REVIEWED

By Tracy Crews at 2:08 pm, Dec 02, 2024



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

40346										
		in duplicate at the time lment of Health and Sen						whenev	er instrument is	repaired.
ALCO SENS 104658	OR IV SN	NAME OF AGENCY Missouri State Highway Patrol						DATE OF INSPECTION 12/02/2024		
		ENT (STREET AND CITY) TIME OF INSPECTION Bethany, MO, 64424 10:45 am								
CHECKL	ST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values									
		ed.) Unmarked ilems must be corrected before using instrument.								
☑ DIGI	TAL READ	OUT (ALL ELEMENTS OPERATIONAL)								
☑ TEM	PERATUR	E OF ALCO SENSOR (10°C - 40°C)								
Z PRIN	ER WOF	RKING PROPERLY								
		ID DATE DISPLAYING PROPERLY								
BREATH	ALCOHOL ACCURACY STANDARDS									
☑ SIMU	LATOR S	OLUTION COMPRESSED ETHANOL-GAS MIXTURE								
☑ STAN	DARD SU	PPLIER Guth LOT # 23180 EXP. DATE 05/17/2025								
☑ SIMU	LATOR TE	EMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN MP2502 SIM. NIST EXP DATE 01/31/2025						2025		
Run ti less. (RATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) ree tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or heck the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) 100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE									
TEST 1	.099		TEST 2 ₹ .098				TEST 3095			
☑ RFI D	ETECTOR OPERATING									
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)										
REFUSA	s 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).										
The second secon	ING OFFI	CER					DOINT MARKE		- 55408	S =1.00
SIGNATURE							Michael J. Miller			
	IT NUMBER/EXPINATION DATE						TELEPHONE NUMBER			
240230	10/29/2	10/29/2026 (816) 387-2345								
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.										

AS IV Serial no: 184658 Version no: 5328 THST RECORD 00466 9/ Temp Date Time 210L Air Blank 12/02/24 18:47 .000 Galibration Check: 18 12/02/24 10:47 .099 Subject Name MAINTENANCE -1 Subject I.D. NIA Operator Name: 1.D. M. J. MILLOR # 1418 Location 3101 MILLER STREET BETHINY, MO, 64424

AS IV Serial no: 184658 Version not 5328 TEST RECORD 00467 Temp Date Time 2101 Air Blanki 12/82/24 10:49 .000 Calibration Check: 19 12/82/24 16:49 ,898 MHNTANKE 12 Subject 1.D. NIA Operator Names I.D. M. J. MILLER * 1418 Location 3101 MILLER STEERS BETHANY, MO, 64424

AS JY Serial no: 184658 Vension no: 5328 TEST RECORD 89468 Temp Date Time 219L Bir Blank: 12/02/24 10:52 .880 Calibration Checkt 20 12/92/24 10/52 .895 SubJect Name MAINTENANCE #3 NH Gerator Name: I.R. M. J. MILLEK * 1418 Tortic ion 3101 MILLER STREET BETHAUY, MO, 644ZY

AS IV Serial not 184658
Version not 532B

TPOT RECORD 90469

Temm Nate Time 219L

Value NP1
12 12/92/24 18:54

Subsect Hame

MANUTALANCE RET

Subsect III.

NIA

Decretor Name: I.II.

MIJ. MINING FINE

3101 MINING STREET

BETHALY, MO, LAYIN

4/1/1



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

MICHAEL J. 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, 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.

DATE	10/29/2024					
NUMBER	240230					

EXPIRES 10/29/2026

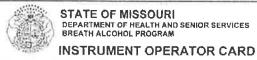
MO 580-0771 (6-10)

DIRECTOR STATE PUBLIC HEALTH LABORATORY

Davea J. Michaelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB4 (RG-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 a in Missouri

Operator

MILLER, MICHAEL

Permit No 240230 Date Issued 10/29/2024

Date Expires 10/29/2026

