

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 11:48 am, Nov 06, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in du Send copy to Department	uplicate at the time of Health and Seni	of the regular monthly por Services; retain origin	preventative maintena nal in department file.	ince check, and w	wheneve	er instrument is repaired.				
ALCO SENSOR IV SN 108271		NAME OF AGENCY Missouri State Hi	NAME OF AGENCY Missouri State Highway Patrol			DATE OF INSPECTION 11/06/2024				
LOCATION OF INSTRUMENT (S 3131E Kearney, Spring		TIME OF INSPECTION 8:07 am								
CHECKLIST: Place a mar				within established	d 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 ACC	CURACY STANDAR	RDS								
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE										
☑ STANDARD SUPPLI	ER Guth Laborato	ries, INC L	OT # <u>23390</u>	EXP. DATE <u>1</u>	0/17/20	025				
☑ SIMULATOR TEMPE	RATURE (34°C ± 0	.2°C) <u>33.99</u> SII	M. SNMP241	8 SIM. NIS	ST EXP	DATE 12/05/2024				
 ✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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 .103		TEST 2 🕶 .102	TEST 3 ▼ .102							
☑ RFI DETECTOR OPE	RATING									
INDICATE THE NUMBER			G RANGES SINCE	THE LAST MAINT	TENAN	CE REPORT:				
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). CHANGED TIME DUE TO DAYLIGHT SAVINGS (-1 HOUR AND +1 MINUTE)										
INSPECTING OFFICER SIGNATURE		PRINT NAME								
· // //			J.R. CHRONISTER							
240217 EXPIRES 10/				(417) 895-6868	8					
Return completed repor		cohol Program, MO De	partment of Health ar	nd Senior Services	s, South	neast District Office				

no# 108271 532B	TEST RECORD 00804	9/ Time 210L	Blank: 11/06/24 08:54 .000 bration Check: 11/06/24 08:54 .102		n	1ROWSTRUE	hereney	S Me	Jul #200
 AS IV Serial nos 108271 Version nos 532B		Temp Date	Air Blank: 11/06/24 08:54 Calibration Check: 24 11/06/24 08:54	Subject Name	Subject I.D.	JIR CHROWSPAR	SISI & MARNEY	Special Frees	Jah C
AS IV Serial no: 108271 Version no: 532B	TEST RECORD 00803	Temp Date Time 210L	Air Blank: 11/06/24 08:51 .000 Calibration Check: 24 11/06/24 08:51 .102	Subject Name	Subject I.B.	Sil CHROWS Par	SISI & MARKY Location	SPRINDFALLD MO	I last # 200
AS IU Serial no: 108271 Version no: 532B	TEST RECORD 00802	9/ Temp Date Time 210L	Air Blank: 11/86/24 08:45 .000 Calibration Check: 24 11/86/24 08:45 .103	Subject Name	Subject I.D.	- 1	SISI & KENDURY	DRUMPELS, NO	July 420

AS TO Serial no: 108271 Version no: 532B

Temp Date Time 210L JOID: RFI 12 11/26/24 08:56 TEST RECORD 00805

wbject Name
ZFZ
ubject I.D.

SIR CUROUISTYS

SPECIAL Name, 1.B.

SISI E KEMENEY

Occation



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

JARED R. CHRONISTER

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

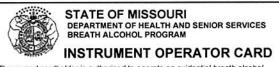
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

MO 580-0771 (6-10)

EXPIRES 10/16/2026

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 at in Missouri.

Operator CHRONISTER, JARED

Permit No 240217

Date Issued 10/16/2024 Date Expires 10/16/2026

