

### MISSOURI DEPARTMENT OF HEALTH AND SEN

MISSOURI DEPARTMENT OF HEALTH AND SEN STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAIN

By Tracy Crews at 2:01 pm, Aug 09, 2024

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Ser	of the regular monthly nior Services; retain origi	preventative mainten nal in department file	ance check, and	whenever instrument is repaired.			
ALCO SENSOR IV SN 097439	NAME OF AGENCY MSHP			DATE OF INSPECTION 08/08/2024			
LOCATION OF INSTRUMENT (STREET AND CITY) 891 Technology Drive, Weldon Spring		. TIME OF INSPECTION 12:35 pm					
CHECKLIST: Place a mark in the box by eac where determined.) Unmarked items must b	h item if found to be satis e corrected before using	factory or if operating instrument.	within establishe	d limits. (Write in observed values			
☑ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)							
☐ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)							
PRINTER WORKING PROPERLY							
☑ TIME AND DATE DISPLAYING PROPE	RLY						
BREATH ALCOHOL ACCURACY STANDA	RDS						
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE							
STANDARD SUPPLIER RepCo Market	STANDARD SUPPLIER RepCo Marketing Inc. LOT # 23390 EXP. DATE 10/17/2025						
SIMULATOR TEMPERATURE (34°C ±	0.2°C)34.00 SI	м. snMP222	3 SIM. NI	ST EXP DATE <u>01/18/2025</u>			
Run three tests using a standard solution less. Check the box corresponding to the Control of th	standard solution being BETWEEN 0.095% and BETWEEN 0.076% and	i used. (PRINTOUT A d 0.105% INCLUSIVE d 0.084% INCLUSIVE	TTACHED) E	4			
TEST 1 • .098	TEST 2   .097		TEST 3 ☞ .096				
RFI DETECTOR OPERATING			1145				
INDICATE THE NUMBER OF BREATH TES (DO NOT INCLUDE SELF-ADMINISTERED		G RANGES SINCE T	THE LAST MAIN	TENANCE REPORT:			
REFUSALS (004)	(.0509)	(.1014)	(.1519)	(OVER .19)			
List any new parts and describe any alterati established limits (use other side if necessar	on or modification that v	vas made to restore	the instrument to	operate satisfactorily and within			
INSPECTING OFFICER			44.				
SIGNATURE		PRINT NAME Dustin J. Duffie					
TYPE Y PERMIT NUMBER/EXPIRATION DATE 230294/12/11/2025			TELEPHONE NUMBER (636) 300-2800				
	lcohol Program, MO De fax, or email.	partment of Health an		s, Southeast District Office			

AS IV Serial no: 097439 Version no: 532B TEST RECORD 00295 9/ Time 210L Temp Date Air Blank: 08/08/24 12:41 .000 Calibration Check: 22 08/08/24 12:41 .098 Subject Name Maint Test Subject I.D. Operator Name, I.D. #1325 Location

AS IV Serial no: 097439
Version no: 532B

TEST RECORD 00296

9/
Temp Date Time 210L

Air Blank: 08/08/24 12:43 .000
Calibration Check: 23 08/08/24 12:43 .097

Subject Name

Moint Test # 2
Subject I.D.

Deerator Name, I.D.

Location

TOOP ( H2)

AS IV Serial no: 097439
Version no: 532B

TEST RECORD 00297

Temp Bate Time 210L

Air Blank:
08/08/24 12:45 .000
Calibration Check:
24 08/08/24 12:45 .096

Subject Name
Maint Test #3
Subject I.D.

Operator Name, I.D.

Location
Troop ( #Q

	: 897439 28	98298	Time 210L	12:47	55+		1.D.	덒		
3e 3e	IV Serial no: 532B	TEST RECORD	Date T	FI 98/24	Name +	I.D.	or Name.	n d		
	AS IU S Version	TEST	Tepip	001D: R	Subject	Subject	Perator	Location	* " 	



### 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

## **DUSTIN J. DUFFIE**

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.

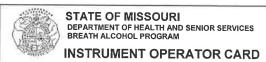
MA

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DATE 12/11/2023	Mike Massur
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230294	
EXPIRES 12/11/2025	Douls I. Nichelson
dQ 580-0771 (6-10)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 ali in Missouri.

Operator DUFFIE, DUSTIN

Permit No 230294

Date Issued 12/11/2023 Date Expires 12/11/2025

