MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

-4866.5										
Complete this report Send copy to Depart	•		-		•			d whene	ver instrument is	repaired.
ALCO SENSOR IV SN			NAME OF AGENCY Breckenridge Hills Police Departme					DATE OF INSPECTION 04/25/2024		
LOCATION OF INSTRUME 9623 St. Charles R						TIME OF INSPECTION 8:09 pm				
CHECKLIST: Place a	mark in the box t	oy each	item if found t				within establish	ned limits	. (Write in observ	ed values
where determined.) L	Inmarked items r	nust be	corrected bet	fore usin	g instrument					
DIGITAL READO	UT (ALL ELEME	NTS O	PERATIONAL	-)						
☑ TEMPERATURE	OF ALCO SENS	SOR (10)°C - 40°C)							
PRINTER WORKING PROPERLY										
TIME AND DATE	DISPLAYING P	ROPER	RLY							
BREATH ALCOHOL	ACCURACY ST	ANDAR	DS							
SIMULATOR SC	☐ COMPRESSED ETHANOL-GAS MIXTURE									
STANDARD SU	STANDARD SUPPLIER Guth Labs LOT # 22430 EXP. DATE 11/30/2024									
SIMULATOR TE	MPERATURE (34	4°C ± 0.	.2°C)34	s	IM. SN	MP653	6 SIM.	NIST EX	P DATE <u>04/15/</u>	2025
0.080% STA	NDARD - MUST NDARD - MUST NDARD - MUST	READ READ	BETWEEN 0. BETWEEN 0.	.095% aı .076% aı	nd 0.105% II nd 0.084% II	NCLUSIV NCLUSIV	E E			:
TEST 1105			TEST 2 .102				TEST 3 ☞ .104			
RFI DETECTOR	OPERATING									
INDICATE THE NUM (DO NOT INCLUDE				DLLOWI	NG RANGE	S SINCE	THE LAST MA	INTENAN	NCE REPORT:	
REFUSALS 0	(004)	0	(.0509)	0	(.1014)	0	(.1519)	0	(OVER .19)	0
List any new parts an established limits (us	-			tion that	was made t	to restore	the instrument	to opera	te satisfactorily	and within
INSPECTING OFFIC	ER									
SIGNATURE To	-) &	= 287				PRINT NAME Randy Von Cloedt 287				
17PE II PERMIT NUMBER/2024					TELEPHONE NUMBER (314) 426-1214					
Return completed re			cohol Progran	n, MO D	epartment of	Health a	nd Senior Servi	ces, Sou	theast District O	ffice

Version nos AS 10 Beriel not 105451 TEST RECORD 532B Version no: 532B Version no: TEST RECORD Air Blanks. 04/25/24 20185 .000 Calibration Chacks 25 04/25/24 20:45 .164 TEST RECORD Temp Date 2101 Time 210L Temp Date Air Blank: Air Blank: 04/25/24 20:53 .000 04/25/24 20:49 .000 Subject Name Calibration Check: Calibration Check: 24 04/25/24 20:53 .102 22 04/25/24 20:49 .105 I.D. Subject Subject Name Subject Name Name. Subject L. D. Operator Subject Location Operator Namp. I.D. I.D. AS IV Seria: not 183451 Version no: 5328 TEST RECORD 01739 28:38

27.527.28 24.7257.28

Date

AS IV Serial not 105451



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22430 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 1, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is November 30, 2024 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 FN03052002 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



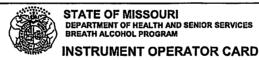
PERMIT TYPE II

RANDY J. VON CLOEDT

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

	<u> </u>			
for the determination of the alcoholic content of blood from 577.020 through 577.041, RSMo and 306.111 through 3	m a sample of expired air. Permit issued under the provisions of section 806.119 RSMo.			
DATE5/11/2022	Lawa & Day DIRECTOR OF STATE PUBLIC HEALTH LABORATORY			
NUMBER 220142	Daves J. Nichelson			
EXPIRES 5/11/2024	DIRECTOR OF DEPARTMENT OF HEALTH AND SERVICES			
MCI 580-0771 (6-10)	LAB-4 (R6-1)			



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 VON CLOEDT, RANDY

Permit No 220142

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

