





MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the tim Send copy to Department of Health and Se				d whene	ver instrument is repaired.	
ALCO SENSOR IV SN 102461	l l		DATE OF 03/05/2	INSPECTION 2022		
LOCATION OF INSTRUMENT (STREET AND CITY) 106 Progress Drive Sullivan, MO 63080				TIME OF 7:45 a	INSPECTION M	
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established 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 PROPI	ERLY					
BREATH ALCOHOL ACCURACY STANDA	ARDS					
☑ SIMULATOR SOLUTION		☐ COMPRESSE	ED ETHANOL-G	AS MIXT	TURE .	
STANDARD SUPPLIER Guth Labs LOT # 21380 EXP. DATE 09/13/2023						
☑ SIMULATOR TEMPERATURE (34°C ±	0.2°C) 34.0 SI	M. SNSD 332	22 SIM. N	NIST EX	P DATE <u>01/26/2023</u>	
 ✓ 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 .099	TEST 2099		TEST 309	9		
RFI DETECTOR OPERATING	1		***			
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					NCE REPORT:	
REFUSALS 0 (004) 0	(.0509) 0	(.1014) 0	(.1519)	0	(OVER .19) 0	
List any new parts and describe any altera established limits (use other side if necessa Instrument operating within Departmen	ry)		the instrument t	o operal	te satisfactorily and within	
INSPECTING OFFICER	建筑的自然的方面是	建筑装置	拉克斯斯斯斯		的技術,如果我們們	
SIGNATURE SIGNATURE	157 A//		PRINT NAME Jason R. Sto	ckton		
TYPE II PERMIT NUMBERVEXPIRATION DATE 210112 / 05-18-23			TELEPHONE NUMBER (573) 468-800	3		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						

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AS IV Seria Version no: TEST REC	ORD 00968
Temp Date	9/ Time 210L
	2 87:47 .800
Calibration 22 03/05/2	uneck: 2 07:47 .099
Subject Nam	<u>e</u>
Subject I.D	
Operator Na	me, I.D.
Location	2

AS IV Serial no: 182461 Version no: 532B	AS IV Serial no: 102461 Version no: 532B			
TEST RECORD 00969	TEST RECORD 00970			
Temp Date Time 210L	9/ Temp Date Time 210			
Air Blank: 03/05/22 67:49 .000 Calibration Check: 24 03/05/22 07:49 .099	fir Blank: 03/05/22 07:51 .000 Calibration Check: 25 03/05/22 07:51 .099			
Subject Name	Subject Name			
Subject I.D.	Subject I.B.			
Operator Name: I.D.	Operator Name, I.D.			
Location	Location			

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Subject Name Subject I.D. Deerator Name, I.D. Location	AS IV Serial no: 187461 Wersion no: 532B TEST RECORD 00971 Temp Date Time 2101 U0ID: RFI 12 03/05/22 07:52
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CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21380 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 15, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is September 13, 2023 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 JASON R. STOCKTON

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

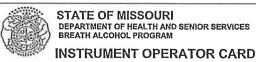
ALCO-SENSOR IV WITH PRINTER

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.

DATE5/18/2021	want
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 210112	0/1/1/1/
EXPIRES 5/18/2023	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
	DIRECTOR OF DELANTIMENT OF REALTH 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 air in Missouri.

Operator STOCKTON, JASON

Permit No 210112

Date Issued 5/18/2021 Date Expires 5/18/2023

