



### MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

A BELLEVICE OF THE PARTY OF THE						
Complete this report in du Send copy to Department					ver instrument is repaired.	
alco sensor iv sn 099365		PRINTER SN 097.9584.946		DATE OF 06/29	INSPECTION /2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 147 South Main Street, Laurie MO				TIME OF .42:01	INSPECTION -am 12.00 PM	
CHECKLIST: Place a mark		item if found to be sat	isfactory or if operation		10/190/	
ues where determined.) Ur					(	
DIGITAL READOUT (A	ALL ELEMENTS O	PERATIONAL)				
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
PRINTER WORKING PROPERLY						
☐ TIME AND DATE DISI	PLAYING PROPER	LY				
BREATH ALCOHOL ACC	URACY STANDAR	DS				
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					TURE	
STANDARD SUPPLIE	R GUTH	L	OT # 23180	EXP. DATE 06/17/2	2024	
SIMULATOR TEMPER	RATURE (34°C ± 0.	2°C)34 C SIM	ULATOR SN DR	6929 SIMULATOR E	EXP DATE 09/19/2024	
less. Check the box co 0.100% STANDAI 0.080% STANDAI	a standard solution. rresponding to the s RD - MUST READ RD - MUST READ	All three tests must be	e within ±5% of the s used. (PRINTOUT A d 0.105% INCLUSIVE d 0.084% INCLUSIVE	tandard value and must NTTACHED) E E	have a spread of .005 or	
TEST 1 <b>■</b> .101		TEST 2   .101		TEST 3   .101		
RFI DETECTOR OPER	RATING					
INDICATE THE NUMBER (DO NOT INCLUDE SELF			G RANGES SINCE	THE LAST MAINTENAN	ICE REPORT:	
REFUSALS (	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and des established limits (use othe	-		as made to restore	the instrument to operat	te satisfactorily and within	
INSPECTING OFFICER			176 - 18 <u>15 - 1</u> 7			
SIGNATURE	10.				PRINT NAME	
· Mon 1/1	Ola	10 CHANGE CO.		Steven McQueen		
TYPE II PERMIT NUMBER/EXPÍRATION 240058 02/28/2				TELEPHONE NUMBER (573) 374-4871		
Return completed report	2875 Jame	ohol Program, MO Dep es Boulevard ff, MO 63901	partment of Health an	d Senior Services, Sout	heast District Office	

AS IV Serial no: 099365	
TEST RECORD 01379 Version no: 532B	AS IV Serial no: 099365 Version no: 532B
Temp Date Time 210L TEST RECORD 01380  Air Blank: Temp Date Time 210L	TEST RECORD 01381
06/29/24 12:41 .000 Calibration Check: Air Blank:	Temp Date Time 2101
21 06/29/24 12:41 .101 06/29/24 12:43 .000 Calibration Check: 21 06/29/24 12:43 .101	Air Blank: 06/29/24 12:45 .000 Calibration Check:
Acuracy Chech H Subject Name	22 06/29/24 12:45 .101 Subject Name
Subject I/D.  Accord check#2  Subject I.D.	Documen check #3
Operator Name, I.D.	Subject I.D.
Location	Operator Name, I.D.
Location	Location
	Annual control of the

AS IV Serial no: 099365 Version no: 532B
TEST RECORD 01382
Temp Date Time 210L
VOID: RFI 12 06/29/24 12:47
Subject Name RAT Check
Subject I.D.
Operator Name, I.D.
Location



#### 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

## STEVEN McQUEEN

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

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



#### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM

#### INSTRUMENT OPERATOR CARD

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

McQUEEN, STEVEN

Permit No 240058 Date Issued 2/28/2024

/28/2024 Date Expires 2/28/2026

