By Tracy Crews at 8:36 am, Jun 10, 2024



### 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 time Send copy to Department of Health and Seni	of the regular monthly por or Services; retain origi	preventative mainten	ance check, and wh	nenever instrument is repaired.	
ALCO SENSOR IV SN 119730	SENSOR IV SN NAME OF AGENCY		DAT	E OF INSPECTION /06/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 200 N. Main St. Palmyra Mo. 63461			TIMI	E OF INSPECTION	
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 PROPERLY					
BREATH ALCOHOL ACCURACY STANDARDS					
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Laboratories LOT # 22430 EXP. DATE 11/30/2024					
SIMULATOR TEMPERATURE (34°C ± 0	.2°C) <u>34.0</u> SII	M. SN DR530		EXP DATE 07/10/2024	
Run three tests using a standard solution less. Check the box corresponding to the 0.100% STANDARD - MUST READ 0.080% STANDARD - MUST READ 0.040% STANDARD - MUST READ	standard solution being BETWEEN 0.095% and BETWEEN 0.076% and	i used. (PRINTOUT A d 0.105% INCLUSIVE d 0.084% INCLUSIVE	ATTACHED) E =	must have a spread of .005 or	
TEST 1	TEST 2 <b>☞</b> .096		TEST 3 ☞ .096		
RFI DETECTOR OPERATING					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					
REFUSALS 0 (004) 0	(.0509)	(.1014) 0	(.1519) 0	(OVER .19) 0	
List any new parts and describe any alteration established limits (use other side if necessary	n or modification that v	vas made to restore	the instrument to op	perate satisfactorily and within	
INSPECTING OFFICER	Trans. March				
SIGNATURE Sucheal I Super			PRINT NAME		
TYPE II PERMIT NUMBER/EXPIRATION DATE 230025/05/25/2025			Michael L. Baker  TELEPHONE NUMBER		
Return completed report to the: Breath Ale by mail, fa	cohol Program, MO Depax, or email.	partment of Health ar	(573) 769-5540 and Senior Services,	Southeast District Office	
(0.580-1351 /5-19)					

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00174

Temp Date Time 210L

Air Blank: 06/06/24 07:41 .000
Calibration Check: 22 06/06/24 07:41 .096

Subject Name Check
Subject I.D.

Michael C. BAKE

Operator Name, I.D.

Location

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00176
9/
Temp Date Time 210L

Air Blank: 06/06/24 07:45 .000
Calibration Check: 23 06/06/24 07:45 .096

Subject Name (albration Check
Subject I.D. Michael L. BALL

Operator Name, I.D. Palmym P.D.
Location

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00175

Temp Date Time 210L

Air Blank: 06/06/24 07:43 .000

Calibration Check: 23 06/06/24 07:43 .096

Subject Name
Calibration Check

Subject Name
Calibration Check

Subject I.D.

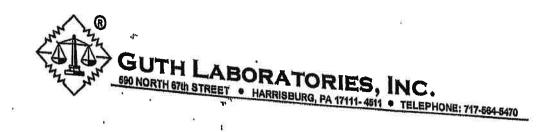
Michael L. Bako

Operator Name. I.D.

Palmyra P.D.

Location

AS IV Serial no: 119730 Version no: 532C
TEST RECORD 00177
Temp Date Time 210L
VOID: RFI 12 06/06/24 07:46
Subject Name, RFI Check
Michael L Baker Operator Name, D.D. Palmyra P.D.
Palmyra P.D.
Locat I on



### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22430 Alcohol Reference Solution for Simulator were analyzed by 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

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



LAB-4 (PO-10)

### PERMIT TYPE II

# MICHAEL L. BAKER

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 sactions 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo. NUMBER 230025 EXPIRES 2/14/2025 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY MO.680-0771 (6-10) I. Michelyon DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

