

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

WHEN Y	REPORT #7
Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.	
ALCO SENSOR IV SN 119730 NAME OF AGENCY Palmyra Police Department	DATE OF INSPECTION
LOCATION OF INSTRUMENT (STREET AND CITY)	07/02/2024 TIME OF INSPECTION
200 N. Main St. Palmyra Mo 63461	7:33 am
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) 34.0 SIM. SN DR5308	SIM. NIST EXP DATE 07/10/2024
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 .095	EST 3 ♥ .095
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) 1 (.1014) 0	(.1519) 0 (OVER .19) 0
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).	
INSPECTING OFFICER	
	RINT NAME MIchael L. Baker
TYPE II PERMIT NUMBER/EXPIRATION DATE	ELEPHONE NUMBER (573) 769-5540
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.	

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00180

9/
Temp Date Time 210L

Air Blank: 07/02/24 07:33 .000

Calibration Check: 21 07/02/24 07:33 .095

Subject Name alibration Check

Subject I.D.

Michael L. Baker

Operator Name, I.D.

Palmyra P.A.

Location

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00181

Temp Date Time 210L

Air Blank: 07/02/24 07:35 .000

Calibration Check: 22 07/02/24 07:35 .095

Subject Name
Calibration Check

Subject Name
Calibration Check

Operator Name 1.0.

Palmyra P.Q

Location

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00182

Temp Date Time 210L

Air Blank: 07/02/24 07:36 .000
Calibration Check: 22 07/02/24 07:36 .095

Subject Name Calibration Check
Subject I.D. Michael L. Bake Operator Name, I.D. Palmyra P.D. Location

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00183

Temp Date Time 210L

VOID: RFI
12 07/02/24 07:38

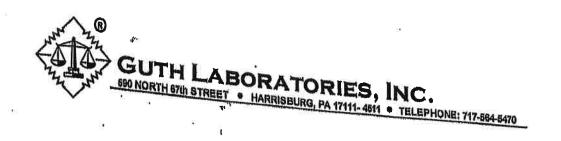
Subject Name
IFF Check

Subject I.D.

Michael L. Bake

Operator Name
Palmyn P.D.

Location



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



PERMIT TYPE II

MICHAEL L. BAKER is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs,

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 EXPIRES 2/14/2025 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY MO.680-0771 (6-10) DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SERVICES
BREATH ALGOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcahol inclument for the determination of the alcoholic content in breath form of expired air in Mescouri. Operator BAKER, M Permit No 230025 Date Issued 2/14/2023

