



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Tracy Crews at 2:18 pm, Jun 28, 2024

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 111677	PRINTER SN 09B.3589.544	DATE OF INSPECTION 06/27/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) Madison County Jail (124 N. Main, Fredericktown, MO 63645)	TIME OF INSPECTION 12:48 pm
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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 Inc. LOT # 23180 EXP. DATE 05/17/2025
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.98 SIMULATOR SN MP2320 SIMULATOR EXP DATE 02/07/2025
- 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 ← .095	TEST 2 ← .097	TEST 3 ← .096
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- RFID 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	(0-.04)	0	(.05-.09)	1	(.10-.14)	2	(.15-.19)	1	(OVER .19)	0
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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).

Advanced time forward two minutes.

INSPECTING OFFICER	
SIGNATURE <i>E. J. Ganime</i>	PRINT NAME E. J. Ganime
TYPE II PERMIT NUMBER/EXPIRATION DATE 230268 11/28/2025	TELEPHONE NUMBER (573) 840-9500

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 111677
Version no: 532B

TEST RECORD 01200

Temp Date Time 210L

Air Blank:
06/27/24 13:10 .600
Calibration Check:
23 06/27/24 13:10 .895

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

E.J. GANJEME

Location

MADISON CO. JACL

AS IV Serial no: 111677
Version no: 532B

TEST RECORD 01201

Temp Date Time 210L

Air Blank:
06/27/24 13:13 .000
Calibration Check:
23 06/27/24 13:13 .897

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

E.J. GANJEME

Location

MADISON CO. JACL

AS IV Serial no: 111677
Version no: 532B

TEST RECORD 01202

Temp Date Time 210L

Air Blank:
06/27/24 13:14 .000
Calibration Check:
24 06/27/24 13:14 .896

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

E.J. GANJEME

Location

MADISON CO. JACL

AS IV Serial no: 111677
Version no: 532B

TEST RECORD 01203

Temp Date Time 210L

VOID: RFI
12 06/27/24 13:15

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

E.J. GANJEME

Location

MADISON CO. JACL



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 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

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PERMIT
TYPE II
ERIC J. GANIME

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, INTOX DMT

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.

DATE 12/7/2021

NUMBER 210281

EXPIRES 12/7/2023

Laura G. Wag

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald A. Kamm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-077 (5-10)

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 GANIME, ERIC
 Permit No 210281
 Date Issued 12/7/2021 Date Expires 12/7/2023

