



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 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 107983	PRINTER SN 099.3586.838	DATE OF INSPECTION 12/14/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 9623 SAINT CHARLES ROCK ROAD, BRECKENRIDGE HILLS POLICE DEPARTMENT		TIME OF INSPECTION 11:00 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, INC. LOT # 21080 EXP. DATE 03/08/2023

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2309 SIMULATOR EXP DATE 03/04/2022

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 → .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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME
RANDY VONCLOEDT

TYPE II PERMIT NUMBER/EXPIRATION DATE
280205 / 05/11/2022

TELEPHONE NUMBER
(314) 426-1214

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 TO SERIAL nos 10730
Version nos 5313

TEST RECORD 0000

Test Date Time 21/12

Air Blanks
12/14/21 11:00 .000

Calibration Checks
21 12/14/21 11:00 .000

Subject Name
Mant

Subject I.D.
N/A

Operator Name, I.D.
Vin Cloe 287

Location
9623 MALCO

St. Louis MO 63114

VA 27

AS TO SERIAL nos 10730
Version nos 5313

TEST RECORD 0000

Test Date Time 21/12

Air Blanks
12/14/21 11:00 .000

Calibration Checks
22 12/14/21 11:00 .000

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N/A

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N/A
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GUTH LABORATORIES, INC.

590 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-584-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 10, 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 March 8, 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 Certified Reference Standard lot number FN03032002 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

RANDY J VON CLOEDT

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.

DATE 5/11/2020
NUMBER 200171
EXPIRES 5/11/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (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 from an expired air in Missouri.

Operator VON CLOEDT, RANDY
Permit No 200171
Date issued 5/11/2020 . Date Expires 5/11/2022