



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 107993	NAME OF AGENCY Breckenridge Hills Police Department	DATE OF INSPECTION 01/14/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 9623 St. Charles Rock Road, St. Louis MO 63114		TIME OF INSPECTION 8:00 pm

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 SIM. SN SD2309 SIM. NIST 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 .098

TEST 2 .098

TEST 3 .098

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	2	(0-.04)	1	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	1
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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).

New battery and new printer paper.

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Randy Von Cloedt

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 by mail, fax, or email.

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00930

Temp Date Time 210L ^{9/}

Air Blank:
01/14/22 20:03 .000
Calibration Check:
20 01/14/22 20:03 .098

Subject Name

Maint.

Subject I.D.

N/A

Operator Name, I.D.

Vin Claret 207

Location

9623 MO180

St. Louis MO 63114

1/14/22

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00931

Temp Date Time 210L ^{9/}

Air Blank:
01/14/22 20:05 .000
Calibration Check:
21 01/14/22 20:05 .098

Subject Name

Maint.

Subject I.D.

N/A

Operator Name, I.D.

Vin Claret 207

Location

9623 MO180

St. Louis MO 63114

1/14/22

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00932

Temp Date Time 210L ^{9/}

Air Blank:
01/14/22 20:07 .000
Calibration Check:
22 01/14/22 20:07 .098

Subject Name

Maint.

Subject I.D.

N/A

Operator Name, I.D.

Vin Claret 207

Location

9623 MO180

St. Louis MO 63114

1/14/22

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00933

Temp Date Time 210L ^{9/}

VOID: RFI
12 01/14/22 20:08

Subject Name

Maint.

Subject I.D.

N/A

Operator Name, I.D.

Vin Claret 207

Location

9623 MO180

St. Louis MO 63114

1/14/22



GUTH LABORATORIES, INC.

590 NORTH 57th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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 Cerilliant Reference Standard lot number FN03052002 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

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 (8-10)

LAB-4 (88-10)

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 VON CLOEDT, RANDY
Permit No 200171
Date Issued 5/11/2020 Date Expires 5/11/2022