



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

RECEIVED

By Tracy Crews at 8:27 am, Feb 02, 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 111332	NAME OF AGENCY SENECA POLICE DEPARTMENT	DATE OF INSPECTION 02/01/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 517 ONEIDA ST. SENECA MO 64865	TIME OF INSPECTION 2:17 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 LOT # 23390 EXP. DATE 10/17/2025

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN DR 6930 SIM. NIST EXP DATE 07/24/2024

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 .100

TEST 2 .101

TEST 3 .101

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

INSPECTING OFFICER

SIGNATURE

PRINT NAME
WILLIAM HOUSLEY II

TYPE II PERMIT NUMBER/EXPIRATION DATE
230168 08/07/2025

TELEPHONE NUMBER
(417) 776-2723

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: 111332
Version no: 532B

TEST RECORD 01218

Temp Date Time 210L

Air Blank:
92/01/24 14:18 .000
Calibration Check:
22 02/01/24 14:18 .100

Subject Name

Test.

Subject I.D.

Test 1

Operator Name, I.D.

William Howley 230168

Location

517 Oneida St.

Seeca Mo 64865

AS IV Serial no: 111332
Version no: 532B

TEST RECORD 01219

Temp Date Time 210L

Air Blank:
92/01/24 14:20 .000
Calibration Check:
23 02/01/24 14:20 .101

Subject Name

Test

Subject I.D.

Test 2

Operator Name, I.D.

William Howley 230168

Location

517 Oneida St.

Seeca Mo 64865

AS IV Serial no: 111332
Version no: 532B

TEST RECORD 01220

Temp Date Time 210L

Air Blank:
92/01/24 14:21 .000
Calibration Check:
23 02/01/24 14:21 .101

Subject Name

Test.

Subject I.D.

Test-3

Operator Name, I.D.

William Howley 230168

Location

517 Oneida St.

Seeca Mo 64865

AS IV Serial no: 111332
Version no: 532B

TEST RECORD 01221

Temp Date Time 210L

VOID: RFI
12 02/01/24 14:22

Subject Name

Test.

Subject I.D.

RFI Test

Operator Name, I.D.

William Howley 230168

Location

517 Oneida St.

Seeca Mo 64865



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1207% (w/vol) ethyl alcohol. The expiration date for this lot number is October 17, 2025 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 FN03072301 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

WILLIAM J. HOUSLEY II

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 8/7/2023

NUMBER 230168

EXPIRES 8/7/2025

MO 590-0771 (8-10)

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula I. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RB-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 HOUSLEY II, WILLIAM
 Permit No 230168
 Date Issued 8/7/2023 Date Expires 8/7/2025

