



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 <u>111779</u>	NAME OF AGENCY <u>STONE C. SHIFFER'S OFFICE</u>	DATE OF INSPECTION <u>5/2/2021</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>110 S. Maple Galena MO</u>		TIME OF INSPECTION <u>1800</u>

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 Gunn LOT # 20190 EXP. DATE 4/6/2022

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN SD 2282 SIM. NIST EXP. DATE 12/1/2021

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 → .097

TEST 3 → .097

RFI DETECTOR OPERATING

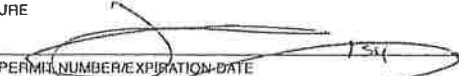
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

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

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).

CHANGED BATTERY

INSPECTING OFFICER

SIGNATURE

 TYPE II PERMIT NUMBER EXPIRATION DATE
200152 4/10/2022

PRINT NAME
Sgt. Mark R. Jones
 TELEPHONE NUMBER
417-357-6116

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

SELF

AS IV Serial no: 111779
Version no: 532B

TEST RECORD 00393

Temp Date Time 210L

Air Blank:
05/02/21 17:38 .000
Calibration Check:
22 05/02/21 17:38 .000

Subject Name

MONTHLY MAINT
Subject I.D.

SELF TEST

Operator Name, I.D.

MARK RINKER 200156
Location

STONE C JAIL

TEST 1

AS IV Serial no: 111779
Version no: 532B

TEST RECORD 00394

Temp Date Time 210L

Air Blank:
05/02/21 17:42 .000
Calibration Check:
22 05/02/21 17:42 .098

Subject Name

MONTHLY MAINT
Subject I.D.

TEST 1

Operator Name, I.D.

MARK RINKER 200156
Location

STONE C JAIL

TEST 2

AS IV Serial no: 111779
Version no: 532B

TEST RECORD 00395

Temp Date Time 210L

Air Blank:
05/02/21 17:44 .000
Calibration Check:
23 05/02/21 17:44 .097

Subject Name

MONTHLY MAINT
Subject I.D.

TEST 2

Operator Name, I.D.

MARK RINKER 200156
Location

STONE C JAIL

TEST 3

AS IV Serial no: 111779
Version no: 532B

TEST RECORD 00396

Temp Date Time 210L

Air Blank:
05/02/21 17:47 .000
Calibration Check:
23 05/02/21 17:47 .097

Subject Name

MONTHLY MAINT
Subject I.D.

TEST 3

Operator Name, I.D.

MARK RINKER 200156
Location

STONE C JAIL

RFI

AS IV Serial no: 111779
Version no: 532B

TEST RECORD 00397

Temp Date Time 210L

Air Blank:
12 05/02/21 17:52

Subject Name

MONTHLY MAINT
Subject I.D.

RFI TEST

Operator Name, I.D.

MARK RINKER 200156
Location

STONE C JAIL

MONTHLY MAINT

5/2/21

STONE C SHERIFF'S OFFICE

SGT MARK RINKER

PERMIT # 200156

EXP. DATE 4/10/2022



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 **20190** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 8, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1206%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 6, 2022** 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 FN02271802 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

2

PERMIT
TYPE II
MARK RINKER

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 4/10/2020

NUMBER 200156

EXPIRES 4/10/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (6-10)

LAB-1 (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 RINKER, MARK
 Permit No 200156
 Date Issued 4/10/2020 Date Expires 4/10/2022