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By Tracy Crews at 10:04 am, Nov 23, 2020

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 099360	NAME OF AGENCY Republic Police Department	DATE OF INSPECTION 11/18/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 540 Civic Blvd. Republic, MO		TIME OF INSPECTION 4:48 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 Laboratory LOT # 19370 EXP. DATE 12/09/2021 SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN SD3326 SIM. NIST EXP DATE 02/14/2021 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 .097

TEST 2 .099

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 0 | (0-.04) 5 | (.05-.09) 0 | (.10-.14) 0 | (.15-.19) 0 | (OVER .19) 0

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

Frank Schreiber

TYPE II PERMIT NUMBER/EXPIRATION DATE

290110 05/21/21

TELEPHONE NUMBER

(417) 732-3900

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: 099360
Version no: 532B

TEST RECORD 00928

Temp Date Time ^{s/} 210L

Air Blank:
11/18/20 16:49 .000
Calibration Check:
25 11/18/20 16:49 .099

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

290110 5/21/2021

Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00929

Temp Date Time ^{s/} 210L

Air Blank:
11/18/20 16:51 .000
Calibration Check:
26 11/18/20 16:51 .098

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

290110 5/21/21

Location

AS IV Serial no: 099360
Version no: 532B .

TEST RECORD 00930

Temp Date Time ^{s/} 210L

VOID: RFI
12 11/18/20 16:52

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

290110 5/21/21

Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00927

Temp Date Time ^{s/} 210L

Air Blank:
11/18/20 16:48 .000
Calibration Check:
24 11/18/20 16:48 .097

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

290110 5/21/21

Location



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **19370** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **December 10, 2019**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1199%** (w/vol) ethyl alcohol. The expiration date for this lot number is **December 9, 2021** 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 FN04271602 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

FRANK G SCHREIBER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repair and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of section 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/21/2019

NUMBER 290110

EXPIRES 5/21/2021

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 SCHREIBER, FRANK
Permit No 290110
Date Issued 5/21/2019 Date Expires 5/21/2021

