



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

RECEIVED
 BY: Tracy D. Brown at 8:52 am, Mar 24

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 097421	PRINTER SN 096.3580.987	DATE OF INSPECTION 03/13/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 110 Silverlady Lane Branson West Mo, 65737		TIME OF INSPECTION 9:50 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 LOT # 19370 EXP. DATE 12/09/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP5544 SIMULATOR EXP DATE 12/05/2020

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 .103 TEST 2 .103 TEST 3 .103

- 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 Vince Collins
TYPE II PERMIT NUMBER/EXPIRATION DATE 280322 11-16-2020	TELEPHONE NUMBER (417) 272-3400

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



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II
VINCENT T COLLINS

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 11/16/2018

NUMBER 280322

EXPIRES 11/16/2020

MO 680-0771 (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 COLLINS, VINCENT
 Permit No 280322
 Date Issued 11/16/2018 Date Expires 11/16/2020



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 **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.

Test 1

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00750

Temp Date Time ^{s/} 210L

Air Blank:
03/13/20 09:50 .000
Calibration Check:
24 03/13/20 09:50 .103

Subject Name

Self Test

Subject I.D.

1

Operator Name, I.D.

Vince Collins 280322

Location

Branson West P.D.

[Signature]

Test 2

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00751

Temp Date Time ^{s/} 210L

Air Blank:
03/13/20 09:55 .000
Calibration Check:
24 03/13/20 09:55 .103

Subject Name

Self Test

Subject I.D.

2

Operator Name, I.D.

Vince Collins 280322

Location

Branson West P.D.

[Signature]

Test 3

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00752

Temp Date Time ^{s/} 210L

Air Blank:
03/13/20 10:00 .000
Calibration Check:
24 03/13/20 10:00 .103

Subject Name

Self Test

Subject I.D.

3

Operator Name, I.D.

Vince Collins 280322

Location

Branson West P.D.

[Signature]

Test 4

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00753

Temp Date Time ^{s/} 210L

VOID: RFI
12 03/13/20 10:41

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Vince Collins 280322

Location

Branson West P.D.

[Signature]

Test 5

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00754

Temp Date Time ^{s/} 210L

Air Blank:
03/13/20 10:42 .000
Subject Test: Auto
24 03/13/20 10:42 .000

Subject Name

Blank Test

Subject I.D.

Operator Name, I.D.

Vince Collins 280322

Location

Branson West P.D.

[Signature]