



**RECEIVED**

By Stephen Wilson at 2:39 pm, May 29, 2020

**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>108240B</u>	PRINTER SN <u>099. 3586. 791</u>	DATE OF INSPECTION <u>5-29-2020</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>1781 Zumbert Rd. St. Charles</u>		TIME OF INSPECTION <u>9:50 AM</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 Guth Laboratories LOT # 19160 EXP. DATE 7-9-2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0°C SIMULATOR SN MP4944 SIMULATOR EXP DATE 5-5-2021

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 • .102

TEST 2 • .103

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 0 (0-.04) 0 (.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).

N/A

**INSPECTING OFFICER**

SIGNATURE <u>P.O. Kenneth Enz 397</u>	PRINT NAME <u>Kenneth Enz</u>
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TYPE II PERMIT NUMBER/EXPIRATION DATE <u>290116 5-29-2021</u>	TELEPHONE NUMBER <u>636-949-3300</u>
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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



**GUTH LABORATORIES, INC.**

600 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-664-6470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **19160** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 10, 2019**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1202%** (w/vol) ethyl alcohol. The expiration date for this lot number is **July 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

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**PERMIT**  
**TYPE II**  
**KENNETH ENZ**

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, 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 sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/29/2019

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290116

EXPIRES 5/29/2021

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-SPD-07115-10

LAB-07-10

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 ENZ KENNETH  
Permit No 290116  
Date Issued 5/29/2019 Date Expires 5/29/2021

AS IV Serial no: 108268  
Version no: 532B

TEST RECORD 00767

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
05/29/20 09:50 .000  
Subject Test: Auto  
22 05/29/20 09:50 .000

Subject Name

Sober Check

Subject I.D.

Operator Name, I.D.

En2 290114

Location

1781 Zumbeni Rd

St. Charles

AS IV Serial no: 108268  
Version no: 532B

TEST RECORD 00768

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
05/29/20 09:52 .000  
Calibration Check:  
22 05/29/20 09:52 .102

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

En2 290114

Location

1781 Zumbeni Rd

St. Charles

AS IV Serial no: 108268  
Version no: 532B

TEST RECORD 00769

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
05/29/20 09:54 .000  
Calibration Check:  
22 05/29/20 09:54 .103

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

En2 290114

Location

1781 Zumbeni Rd

St. Charles

AS IV Serial no: 108268  
Version no: 532B

TEST RECORD 00770

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
05/29/20 09:55 .000  
Calibration Check:  
23 05/29/20 09:55 .101

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

En2 290114

Location

1781 Zumbeni Rd

St. Charles

AS IV Serial no: 108268  
Version no: 532B

TEST RECORD 00771

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 05/29/20 09:57

Subject Name

RFI Check

Subject I.D.

Operator Name, I.D.

En2 290114

Location

1781 Zumbeni Rd

St. Charles