



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

RECEIVED
 07/19/09 Division of Public Health Services

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 030794	PRINTER SN 84.9324.031	DATE OF INSPECTION 2/25/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 1781 Zumbel Rd. St. Charles		TIME OF INSPECTION 3:39 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER Guth Laboratories LOT # 19160 EXP. DATE 07/09/2021	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0°C SIMULATOR SN SD2248 SIMULATOR EXP DATE 05/22/2020	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE	

TEST 1 • .095	TEST 2 • .095	TEST 3 • .095
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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 2	(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).

N/A

INSPECTING OFFICER

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

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.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • 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°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 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
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

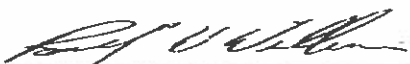
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

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 580 0771 (5-13)

LAB-4 (RE 12)

 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: 030794
Version no: 004C

TEST RECORD 01841

Temp Date Time 210L
s/

Air Blank:

02/25/20 15:39 .000

Subject Test: Auto

23 02/25/20 15:39 .000

Subject Name

Sober Check

Subject I.D.

Operator Name, I.D.

Enz 290114

Location

1781 Zumbel Rd

St. Charles MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01842

Temp Date Time 210L
s/

Air Blank:

02/25/20 15:41 .000

Calibration Check:

24 02/25/20 15:41 .095

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Enz 290114

Location

1781 Zumbel Rd

St. Charles MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01843

Temp Date Time 210L
s/

Air Blank:

02/25/20 15:42 .000

Calibration Check:

24 02/25/20 15:42 .095

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Enz 290114

Location

1781 Zumbel Rd

St. Charles MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01844

Temp Date Time 210L
s/

Air Blank:

02/25/20 15:44 .000

Calibration Check:

25 02/25/20 15:44 .095

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Enz 290114

Location

1781 Zumbel Rd

St. Charles MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01845

Temp Date Time 210L
s/

Void: RFI

12 02/25/20 15:45

Subject Name

RFI Check

Subject I.D.

Operator Name, I.D.

Enz 290114

Location

1781 Zumbel Rd

St. Charles MO