



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 107977	PRINTER SN 096.3580.877	DATE OF INSPECTION 07/16/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 301 S. Main St, Excelsior Springs, MO		TIME OF INSPECTION 2:05 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 LOT # 16040 EXP. DATE 01/20/2018

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR5383 SIMULATOR EXP DATE 06/02/2017

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 \rightarrow .100

TEST 2 \rightarrow .099

TEST 3 \rightarrow .099

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)	1	(.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 Brian K Kennedy
TYPE II PERMIT NUMBER/EXPIRATION DATE 250071 / 03/31/2017	TELEPHONE NUMBER (816) 630-2000

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



**PERMIT
TYPE II**

BRIAN K KENNEDY

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 3/31/2015

NUMBER 250071

EXPIRES 3/31/2017

MO 589 0771 15-101

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 815-101

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 **KENNEDY, BRIAN**
Permit No **250071**
Date Issued **3/31/2015** Date Expires **3/31/2017**

**GUTH LABORATORIES, INC.**

690 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 16040 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2016, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain .01213% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2018 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 FN08051301 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.

AS IV Serial no: 167977
Version no: 532B

TEST RECORD 00347

Temp Date Time 210L ^{s/}

Air Blank:
07/16/16 15:16 .000
Calibration Check:
22 07/16/16 15:16 .100

Subject Name

SIMULATOR

Subject I.D.

MONTHLY MAINT

Operator Name, I.D.

KENNEDY 911

Location

301 S MAIN

EX SP6T, MD

AS IV Serial no: 167977
Version no: 532B

TEST RECORD 00348

Temp Date Time 210L ^{s/}

Air Blank:
07/16/16 15:17 .000
Calibration Check:
23 07/16/16 15:17 .099

Subject Name

SIMULATOR

Subject I.D.

MONTHLY MAINT

Operator Name, I.D.

KENNEDY 911

Location

301 S MAIN

EX SP6T, MD

AS IV Serial no: 167977
Version no: 532B

TEST RECORD 00349

Temp Date Time 210L ^{s/}

Air Blank:
07/16/16 15:19 .000
Calibration Check:
23 07/16/16 15:19 .099

Subject Name

SIMULATOR

Subject I.D.

MONTHLY MAINT

Operator Name, I.D.

KENNEDY 911

Location

301 S MAIN

EX SP6T, MD

AS IV Serial no: 167977
Version no: 532B

TEST RECORD 00350

Temp Date Time 210L ^{s/}

VOID: RFI
12 07/16/16 15:20

Subject Name

SIMULATOR

Subject I.D.

MONTHLY MAINT

Operator Name, I.D.

KENNEDY 911

Location

301 S MAIN

EX SP6T, MD