



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

RECEIVED
 By Brian Lutmer at 2:25 pm, Jan 27, 2015

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 108264	PRINTER SN 099.3586.813	DATE OF INSPECTION 01/23/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 11 Washington, Buckner MO 64016	TIME OF INSPECTION 3:20 pm
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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 # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN 094948 SIMULATOR EXP DATE 08/14/2015

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 ← .95

TEST 2 ← .95

TEST 3 ← .98

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-.04) 1	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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
Lauren Onka

TYPE II PERMIT NUMBER/EXPIRATION DATE
240421 11/24/2016

TELEPHONE NUMBER
(816) 650-3939

Return completed report to the: **Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office**
2875 James Boulevard
Poplar Bluff, MO 63450

AS IV Serial no: 108264
Version no: 532B

TEST RECORD 00014

Temp Date Time ^{g/} 210L

Air Blank:
01/23/15 13:35 .000
Subject Test: Auto
32 01/23/15 13:35 .000

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 108264
Version no: 532B

TEST RECORD 00012

Temp Date Time ^{g/} 210L

Air Blank:
01/23/15 13:33 .000
Subject Test: Auto
32 01/23/15 13:33 .095

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 108264

AS IV Serial no: 108264
Version no: 532B

TEST RECORD 00011

Temp Date Time ^{g/} 210L

Air Blank:
01/23/15 13:28 .000
Subject Test: Auto
32 01/23/15 13:28 .095

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 108264
Version no: 532B

TEST RECORD 00021

Temp Date Time ^{g/} 210L

Air Blank:
01/23/15 13:57 .000
Subject Test: Auto
30 01/23/15 13:57 .098

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 108264
Version no: 532B

TEST RECORD 00005

Temp Date Time ^{g/} 210L

Air Blank:
01/23/15 13:18 .000
Subject Test: Man
30 01/23/15 13:18 .000

Subject Name

Subject I.D.

AS IV Serial no: 108264
Version no: 532B

TEST RECORD 00004

Temp Date Time ^{g/} 210L

VOID: REI
12 01/23/15 13:17

Subject Name

Subject I.D.

Operator Name, I.D.

Location



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 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 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 Corlliant Reference Standard lot number FN122211-02 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



**PERMIT
TYPE II**

LAUREN R ONKA

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 11/24/2014

NUMBER 240421

EXPIRES 11/24/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RG-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 **ONKA, LAUREN**
Permit No **240421**
Date Issued **11/24/2014** Date Expires **11/24/2016**