



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

RECEIVED 4/24/14-CD

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REVIEWED

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check and when the instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

By Carol Day at 10:47 am, May 29, 2014

ALCO SENSOR IV SN 102472	PRINTER SN 08C.3556.272	DATE OF INSPECTION 04/16/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Greene County Sheriff's Office 1010 N. Boonville Springfield		TIME OF INSPECTION 3:15 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 Labs LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD 2219 SIMULATOR EXP DATE 05/20/2014

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 → .100	TEST 2 → .100	TEST 3 → .100
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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	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).

Instrument returned to service after software upgrade from Intoximeters
Rechargeable battery also replaced in printer by Intoximeters

INSPECTING OFFICER

SIGNATURE <i>Ronald L. Killingsworth</i>	PRINT NAME Ronald L. Killingsworth
TYPE II PERMIT NUMBER/EXPIRATION DATE 230085 05/10/2015	TELEPHONE NUMBER (417) 829-6216

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.

699 NORTH 6TH STREET • HARRISBURG, PA 17111-4911 • TELEPHONE: 717-654-6678

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 Cerilliant 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.

AS IV Serial no: 102472
Version no: 537B

TEST RECORD 00023

Temp Date Time ^{sr} 210L

Air Blanks:
04/16/14 15:15 .000
Calibration:
23 04/16/14 15:15 .100

Subject Name

Test 1

Subject I.D.

Killingsworth, Ronald L.

Operator Name: I.D.

230085

Location

GCSO

AS IV Serial no: 102472
Version no: 537B

TEST RECORD 00024

Temp Date Time ^{sr} 210L

Air Blanks:
04/16/14 15:17 .000
Calibration:
24 04/16/14 15:17 .100

Subject Name

Test 2

Subject I.D.

Killingsworth, Ronald L.

Operator Name: I.D.

230085

Location

GCSO

AS IV Serial no: 102472
Version no: 537B

TEST RECORD 00025

Temp Date Time ^{sr} 210L

Air Blanks:
04/16/14 15:19 .000
Calibration:
25 04/16/14 15:19 .100

Subject Name

Test 3

Subject I.D.

Killingsworth, Ronald L.

Operator Name: I.D.

230085

Location

GCSO

AS IV Serial no: 102472
Version no: 537B

TEST RECORD 00026

Temp Date Time ^{9/} 210L

Air Blank:
04/16/14 15:20 .000
Calibration Check:
25 04/16/14 15:20 .000

Subject Name

Blank Test

Subject I.D.

Killingsworth, Ronald L.

Operator Name I.D.

230085

Location

GCSO

AS IV Serial no: 102472
Version no: 537B

TEST RECORD 00027

Temp Date Time ^{9/} 210L

VDI# RFI
12 04/16/14 15:22

Subject Name

RFF Check

Subject I.D.

Killingsworth, Ronald L.

Operator Name I.D.

230085

Location

GCSO



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

2

PERMIT
TYPE II

RONALD L KILLINGSWORTH

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, ALCO-SENSOR IV W/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 05/10/2013

NUMBER 230085

EXPIRES 05/10/2015

MO 590-0771 (6-10)

W. L. Killingsworth

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul Vukobrat

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (re-10)