



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED 6/25/14-CD

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.

REVIEWED
By Carol Day at 3:02 pm, Jul 21, 2014

ALCO SENSOR IV SN 102473	PRINTER SN 08C.3527.124	DATE OF INSPECTION 06/17/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Greene County Sheriff's Office 1010 N. Boonville Springfield	TIME OF INSPECTION 9:19 am
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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 Laboratories LOT # 14010 EXP. DATE 01/06/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2219 SIMULATOR EXP DATE 04/23/2015

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 ← .100

TEST 2 ← .100

TEST 3 ← .100

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)	1	(.05-.09)	2	(.10-.14)	3	(.15-.19)	2	(OVER .19)	1
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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).

Replace 9V battery

INSPECTING OFFICER

SIGNATURE *Ronald L. Killingsworth*

PRINT NAME
Ronald L. Killingsworth

TYPE II PERMIT NUMBER/EXPIRATION DATE
230085 / 05/10/15

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.

590 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 **14010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 8, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0496%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 6, 2016** 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 **0.040 g/210L +/- 3%**.

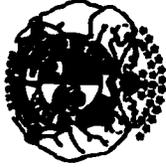
The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN120110-04 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**

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 308.111 through 308.119 RSMo.

DATE 05/10/2013

NUMBER 230085

EXPIRES 05/10/2015

MO 888-0771 (8-1-10)

Wm R. ...

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Shad ...

Asst. Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (8-1-10)

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 00062

Temp Date Time ^{a/} 210L

Air Blank:
06/17/14 09:19 .000
Calibration:
23 06/17/14 09:19 .100

Subject Name

Test 1

Subject I.D.

Killingsworth, Ronald L.

Operator Name, I.D.

230085/05/10/15

Location

GCSO

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 00063

Temp Date Time ^{a/} 210L

Air Blank:
06/17/14 09:21 .000
Calibration:
23 06/17/14 09:21 .100

Subject Name

Test 2

Subject I.D.

Killingsworth, Ronald L.

Operator Name, I.D.

230085/05/10/15

Location

GCSO

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 00064

Temp Date Time ^{a/} 210L

Air Blank:
06/17/14 09:22 .000
Calibration:
24 06/17/14 09:22 .100

Subject Name

Test 3

Subject I.D.

Killingsworth, Ronald L.

Operator Name, I.D.

230085/05/10/15

Location

GCSO

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 00065

Temp Date Time ^{g/} 210L

Air Blank:
06/17/14 09:24 .000
Calibration Check:
25 06/17/14 09:24 .000

Subject Name
Blank Test
Subject I.D.
Killingsworth, Randall.
Operator Name, I.D.
230085 / 05/10/15
Location
GLSO

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 00066

Temp Date Time ^{g/} 210L

VOID: RFI
12 06/17/14 09:27

Subject Name
RFI Test
Subject I.D.
Killingsworth, Randall.
Operator Name, I.D.
230085 / 05/10/15
Location
GLSO