



RECEIVED
By Carol Day at 8:32 am, Jul 19, 2016

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 105446	PRINTER SN 099.3586,164	DATE OF INSPECTION 07/18/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 401 N. Bynum, Lone Jack, MO. 64070	TIME OF INSPECTION 7:52 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

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth Laboratories</u> LOT # <u>16040</u> EXP. DATE <u>01/20/2018</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0</u> SIMULATOR SN <u>SD2238</u> SIMULATOR EXP DATE <u>02/09/2017</u>	

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 → 0.098%	TEST 2 → 0.100%	TEST 3 → 0.101%
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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).

INSPECTING OFFICER	
SIGNATURE <i>Zach Argetsinger</i>	PRINT NAME Zach Argetsinger
TYPE I PERMITS NUMBER / EXPIRATION DATE 250044 / 02/20/2017	TELEPHONE NUMBER (816) 697-2417

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

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00392

Temp Date Time 210L

Air Blank:
07/18/16 08:20 .000
Calibration Check:
23 07/18/16 08:24 .181

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Argetsinger 250044

Location

401 N. Bynum

Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00391

Temp Date Time 210L

Air Blank:
07/18/16 08:17 .000
Calibration Check:
23 07/18/16 08:17 .183

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Argetsinger 250044

Location

401 N. Bynum

Lone Jack, MO 64070

TEST RECORD 00390

Temp Date Time 210L

Air Blank:
07/18/16 08:14 .000
Calibration Check:
22 07/18/16 08:14 .098

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Argetsinger 250044

Location

401 N. Bynum

Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00393

Temp Date Time 210L

Air Blank:
07/18/16 07:52 .000
Calibration Check:
22 07/18/16 07:52 .000

Subject Name

Readout Test

Subject I.D.

Operator Name, I.D.

Argetsinger 250044

Location

401 N. Bynum

Lone Jack, MO 64070

Operator Name, I.D.
Argetsinger 250044
Location
401 N. Bynum
Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B
TEST RECORD 00390
Temp Date Time 210L
0010: 091
12 07/18/16 08:14
Subject Name
RFT Test
Subject I.D.



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



**PERMIT
TYPE II**

ZACHARY A ARGETSINGER

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 7/20/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 250044

acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 7/20/2017

HC-580-071 (6-10)

LRB-4 (06-10)

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 ARGETSINGER, ZACHARY
Permit No 250044
Date Issued 7/20/2015 Date Expires 7/20/2017



GUTH LABORATORIES, INC.

590 NORTH 57th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

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 0.1213% (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.