



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 097425	PRINTER SN 096.3580.866	DATE OF INSPECTION 02/28/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 201 S. Chestnut St. Richland Mo. 65556		TIME OF INSPECTION 3:26 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 Laboratories LOT # 15220 EXP. DATE 09/28/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN DR6931 SIMULATOR EXP DATE 12/11/2016

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 → 0.103

TEST 2 → 0.100

TEST 3 → 0.102

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).

This unit is operating within established limits.

INSPECTING OFFICER

SIGNATURE <i>David Moser</i>	PRINT NAME David Moser
TYPE II PERMIT NUMBER/EXPIRATION DATE 250316 12/28/2017	TELEPHONE NUMBER (573) 765-4144

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

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③

①

AS IV Serial no: 897425
Version no: 5320

TEST RECORD 86128

Temp Date Time ^{2/} 216L

Air Blanks
02/28/16 15:27 .000
Calibration Check:
26 02/28/16 15:27 .188

Subject Name:

TEST SUBJECT

Subject I.D.

#2

Operator Name: J.H.
DAVID MOSEK

Location

Richland PD

AS IV Serial no: 89742
Version no: 5320

TEST RECORD 86138

Temp Date Time ^{5/} 21

Air Blanks
02/28/16 15:29 .00
Calibration Check:
26 02/28/16 15:29 .18

Subject Name:

TEST SUBJECT

Subject I.D.

3

Operator Name: J.H.
DAVID MOSEK

Location

Richland PD

AS IV Serial no: 897425
Version no: 5320

TEST RECORD 86128

Temp Date Time ^{2/} 216L

Air Blanks
02/28/16 15:26 .000
Calibration Check:
26 02/28/16 15:26 .188

Subject Name:

TEST SUBJECT

Subject I.D.

#1

Operator Name: J.H.
DAVID MOSEK

Location

Richland PD

RFI ④

AS IV Serial no: 897425
Version no: 5320

TEST RECORD 86131

Temp Date Time ^{2/} 216L

NOYD: RFI
12 02/28/16 15:33

Subject Name:

RFI TEST

Subject I.D.

#4 RFI

Operator Name: MOSEK
DAVID MOSEK

Location

Richland PD



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



PERMIT
TYPE II
DAVID L MOSER

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 12/28/2015

NUMBER 250316

EXPIRES 12/28/2017

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-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 MOSER, DAVID
Permit No 250316
Date issued 12/28/2015 Date Expires 12/28/2017

**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 15220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 30, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is September 28, 2017 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.