



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

RECEIVED
 By Carol Day at 12:39 pm, Apr 01, 2014

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 097429	PRINTER SN 03A.2436.100	DATE OF INSPECTION 03/20/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 400 First St., Hillsboro		TIME OF INSPECTION 11:21 am

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 # 13100 EXP. DATE 04/23/2015
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 C SIMULATOR SN SD2220 SIMULATOR EXP DATE 05/07/2014

- 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 ← .095	TEST 2 ← .095	TEST 3 ← .095
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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 	PRINT NAME Roger Wensler
TYPE II PERMIT NUMBER/EXPIRATION DATE 220093 / 04/10/2014	TELEPHONE NUMBER (636) 797-5000

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

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



ROGER WENSLER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field 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 (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 04/10/2012

Number 220093

Expires 04/10/2014

MO 560-0771 (7-85)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)

AS IV Serial no: 097429
Version no: 532B

TEST RECORD 00006

Temp Date Time 210L
9/
Air Blank: 03/20/14 11:22 .000
Calibration Check: 23 03/20/14 11:22 .095

Subject Name

Monthly Maint

Subject I.D.

3/20/14

Operator Name, I.D.

Roger Wenzler 220053

Location

400 First St

Hillsboro

AS IV Serial no: 097429
Version no: 532B

TEST RECORD 00007

Temp Date Time 210L
9/
Air Blank: 03/20/14 11:23 .000
Calibration Check: 23 03/20/14 11:23 .095

Subject Name

Monthly Maint

Subject I.D.

3/20/14

Operator Name, I.D.

Roger Wenzler 220053

Location

400 First St

Hillsboro

AS IV Serial no: 097429
Version no: 532B

TEST RECORD 00005

Temp Date Time 210L
9/
Air Blank: 03/20/14 11:21 .000
Calibration Check: 22 03/20/14 11:21 .095

Subject Name

Monthly Maint

Subject I.D.

3/20/14

Operator Name, I.D.

Roger Wenzler 220053

Location

400 First St

Hillsboro

AS IV Serial no: 097429
Version no: 532B

TEST RECORD 00008

Temp Date Time 210L
9/

VOID: RFI
12 03/20/14 11:25

Subject Name

RFI TEST

Subject I.D.

3/20/14

Operator Name, I.D.

Roger Wenzler 220053

Location

400 First St

Hillsboro



GUTH LABORATORIES, INC.

550 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13100 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 29, 2013, 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 April 23, 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.