



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

RECEIVED 3/14/14 CD REPORT #7

REVIEWED

By Carol Day at 3:58 pm, Mar 31, 2014 ed.

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

ALCO SENSOR IV SN 102462	PRINTER SN 096.3580.126	DATE OF INSPECTION 03/04/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 5490 5th Street, Cottleville, Missouri 63304		TIME OF INSPECTION 9:26 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, INC LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34C SIMULATOR SN SD2588 SIMULATOR EXP DATE 01/29/2015

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 → .103

TEST 2 → .101

TEST 3 → .101

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)	1	(.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).

None

INSPECTING OFFICER

SIGNATURE

Jamie E. Snodgrass 440

PRINT NAME

Jamie E. Snodgrass, 440

TYPE II PERMIT NUMBER/EXPIRATION DATE

230051/03-21-2015

TELEPHONE NUMBER

(636) 498-6464

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.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-584-6470

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 IU Serial no: 102462
Version no: 004C

TEST RECORD 00549

Temp Date Time a/
210L

Air Blank:
03/04/14 09:29 .000
Subject Test: Auto
23 03/04/14 09:29 .101

Subject Name

test 3

Subject I.D.

Operator Name, I.D.

Snodgrass, J 440

Location

Cottleville P.D.

AS IU Serial no: 102462
Version no: 004C

TEST RECORD 00548

Temp Date Time a/
210L

Air Blank:
03/04/14 09:28 .000
Subject Test: Auto
22 03/04/14 09:28 .101

Subject Name

test 2

Subject I.D.

Operator Name, I.D.

Snodgrass, J 440

Location

Cottleville P.D.

AS IU Serial no: 102462
Version no: 004C

TEST RECORD 00547

Temp Date Time a/
210L

Air Blank:
03/04/14 09:26 .000
Subject Test: Auto
21 03/04/14 09:26 .103

Subject Name

test 1

Subject I.D.

Operator Name, I.D.

Snodgrass, J 440

Location

Cottleville P.D.

AS IU Serial no: 102462
Version no: 004C

TEST RECORD 00550

Temp Date Time a/
210L

Void: RTI
12 03/04/14 09:30

Subject Name

RTI test

Subject I.D.

Operator Name, I.D.

Snodgrass, J 440

Location

Cottleville P.D.



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BEHAVIORAL PROGRAM

PERMIT
TYPE II

LABILE SINDORASS



THIS PERMIT IS ISSUED TO THE APPLICANT FOR THE PURPOSES OF CONDUCTING THE BUSINESS OF THE STATE OF MISSOURI IN THE FIELD OF LABORATORY TESTING AND ANALYSIS OF DRUGS AND TOXIC SUBSTANCES.

ATCO-SENSOR TV WIRER

THIS PERMIT IS ISSUED TO THE APPLICANT FOR THE PURPOSES OF CONDUCTING THE BUSINESS OF THE STATE OF MISSOURI IN THE FIELD OF LABORATORY TESTING AND ANALYSIS OF DRUGS AND TOXIC SUBSTANCES.

NAME: DEZELERS

[Signature]

NUMBER: 250132

State Health Dept

EXPIRES: 05/12/95

ISSUED:

State Health Dept

