

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 107993 | PRINTER SN 099.3586.836 | DATE OF INSPECTION 05/02/2016 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 9623 SAINT CHARLES ROCK ROAD, BRECKENRIDGE HILLS POLICE DEPARTMENT | | TIME OF INSPECTION 11:48 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) 26°

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER GUTH LABORATORIES, INC. LOT # 16040 EXP. DATE 01/20/2018

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2309 SIMULATOR EXP DATE 07/13/2016

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 → .099

TEST 2 → .099

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 | 0 | (0-.04) | (.05-.09) | (.10-.14) | (.15-.19) | (OVER .19) |
|----------|---|---------|-----------|-----------|-----------|------------|

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 Michael Presson | PRINT NAME MICHAEL PRESSON |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 250168/07-23-2017 | TELEPHONE NUMBER (314) 426-1214 |

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 17111-4611 • TELEPHONE: 717-564-5470

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 $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L \pm 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.

AS IV Serial no: 107993
Version no: 532B

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Version no: 532B

TEST RECORD 00236

TEST RECORD 00237

TEST RECORD 00238

| Temp | Date | Time | s/210L |
|------|----------|-------|--------|
| | 05/02/16 | 11:48 | .000 |
| | 05/02/16 | 11:48 | .099 |

| Temp | Date | Time | s/210L |
|------|----------|-------|--------|
| | 05/02/16 | 11:49 | .000 |
| | 05/02/16 | 11:49 | .099 |

| Temp | Date | Time | s/210L |
|------|----------|-------|--------|
| | 05/02/16 | 11:51 | .000 |
| | 05/02/16 | 11:51 | .100 |

Air Blank:
05/02/16 11:48 .000
Calibration Check:
26 05/02/16 11:48 .099

Air Blank:
05/02/16 11:49 .000
Calibration Check:
26 05/02/16 11:49 .099

Air Blank:
05/02/16 11:51 .000
Calibration Check:
27 05/02/16 11:51 .100

Subject Name

Subject Name

Subject Name

Subject I.D.

Subject I.D.

Subject I.D.

Operator Name, I.D.

Operator Name, I.D.

Operator Name, I.D.

Sutchnick Person JJ

Sutchnick Person JJ

Sutchnick Person JJ

Location

Location

Location

9673 ST. Charles Rock Rd

9673 ST. Charles Rock Road

9673 ST. Charles Rock Road

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00240

| Temp | Date | Time | s/210L |
|------|----------|-------|--------|
| | 05/02/16 | 11:54 | |

VOID: REI
12 05/02/16 11:54

Subject Name

Subject I.D.

Operator Name, I.D.

Sutchnick Person JJ

Location

9673 ST Charles Rock Road



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



PERMIT
TYPE II

MICHAEL B PRESSON

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 308.111 through 308.119 RSMo.

DATE 7/23/2015

NUMBER 250168

EXPIRES 7/23/2017

Mo 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (05-10)



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 **PRESSON, MICHAEL**
Permit No **250168**
Date Issued **7/23/2015** Date Expires **7/23/2017**