



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

RECEIVED
 By Carol Day at 1:31 pm, Sep 08, 2014
 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 097416	PRINTER SN 096.3580.864	DATE OF INSPECTION 09/04/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 2920 North Shamrock Road, Jefferson City	TIME OF INSPECTION 2:07 pm
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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

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Guth Laboratories LOT # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIMULATOR SN MP2053 SIMULATOR EXP DATE 05/13/2015

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 .102

TEST 3 .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).

Replaced printer NiCD battery pack and instrument 9V battery. Replaced missing retaining pin for printer paper cover.
 Replaced printer roll.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Dewayne D. Carver
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230101 / 05/28/2015	TELEPHONE NUMBER (573) 751-4722
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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 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 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 IV Serial no: 097416
Version no: 004C

TEST RECORD 00221

Temp Date Time ^{s/} 210L

Air Blank:
09/05/14 14:07 .000
Calibration Check:
29 09/05/14 14:07 .163

Subject Name:

Subject I, II,

Operator Name: J. II.

DeWayne Carter C41
Location
2920 N. Shamrock Rd
Jefferson City

AS IV Serial no: 097416
Version no: 004C

TEST RECORD 00222

Temp Date Time ^{s/} 210L

Air Blank:
09/05/14 14:09 .000
Calibration Check:
29 09/05/14 14:09 .162

Subject Name:

Subject I, II,

Operator Name: J. II.

DeWayne Carter C41
Location
2920 N. Shamrock Rd
Jefferson City

AS IV Serial no: 097416
Version no: 004C

TEST RECORD 00223

Temp Date Time ^{s/} 210L

Air Blank:
09/05/14 14:10 .000
Calibration Check:
29 09/05/14 14:10 .162

Subject Name:

Subject I, II,

Operator Name: J. II.

DeWayne Carter C41
Location
2920 N. Shamrock Rd
Jefferson City

AS IV Serial no: 097416
Version no: 004C

TEST RECORD 00224

Temp Date Time ^{s/} 210L

Valid: RFI
12 09/05/14 14:12

Subject Name:

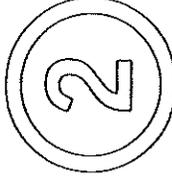
Subject I, II,

Operator Name: J. II.

DeWayne Carter C41
2920 N. Shamrock Rd
Jefferson City



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



PERMIT
TYPE II

DEWAYNE D CARVER

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 W/PRINTER, DATAMASTER, INTOX DMT

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 05/28/2013
NUMBER 230101
EXPIRES 05/28/2015

W. S. V.

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David V. V.
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES