



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

RECEIVED
 By Carol Day at 2:23 pm, Mar 31, 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 097422	PRINTER SN 097.3584.042	DATE OF INSPECTION 03/23/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Newton County Sheriff Dept. 208 W. Coler St. Neosho		TIME OF INSPECTION 07:12am

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 # 13210 EXP. DATE 07/29/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR6930 SIMULATOR EXP DATE 08/07/2015

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 <i>.102</i>	TEST 2 <i>.102</i>	TEST 3 <i>.101</i>
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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	4	(0-.04)	1	(.05-.09)	(.10-.14)	2	(.15-.19)	(OVER .19)	1
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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).

CALIBRATION PERFORMED

INSPECTING OFFICER

SIGNATURE <i>Chad M. Harris</i>	PRINT NAME Chad M. Harris
TYPE II PERMIT NUMBER/EXPIRATION DATE 230161 08/14/2015	TELEPHONE NUMBER (417) 451-8300

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 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 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: 097422
Version no: 532B

TEST RECORD 00112

Temp Date Time 210L ^{s/}

Air Blank: 03/23/14 07:13 .000
Calibration Check: 24 03/23/14 07:13 .101

Subject Name

Subject I.D.

Operator Name, I.D.

C. HARRIS 230161

Location

NCSC

AS IV Serial no: 097422
Version no: 532B

TEST RECORD 00109

Temp Date Time 210L ^{s/}

Air Blank: 03/23/14 06:16 .000
Calibration: 24 03/23/14 06:16 .100

Subject Name

Subject I.D.

Operator Name, I.D.

C. HARRIS 230161

Location
NCSC

AS IV Serial no: 097422
Version no: 532B

TEST RECORD 00110

Temp Date Time 210L ^{s/}

Air Blank: 03/23/14 07:10 .000
Calibration Check: 23 03/23/14 07:10 .102

Subject Name

Subject I.D.

Operator Name, I.D.

C. HARRIS 230161

Location
NCSC

AS IV Serial no: 097422
Version no: 532B

TEST RECORD 00111

Temp Date Time 210L ^{s/}

Air Blank: 03/23/14 07:12 .000
Calibration Check: 24 03/23/14 07:12 .102

Subject Name

Subject I.D.

Operator Name, I.D.

C. HARRIS 230161

Location
NCSC

AS IV Serial no: 097422
Version no: 532B

TEST RECORD 00113

Temp Date Time 210L ^{s/}

MOID: RFI
12 03/23/14 07:15

Subject Name

Subject I.D.

Operator Name, I.D.

C. HARRIS 230161

Location

NCSC



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



PERMIT
TYPE II
CHAD HARRIS

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, DATAMASTER

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 8/14/2013

NUMBER 230161

EXPIRES 8/14/2015

DE 150-02115-02

W. S. ...
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul Vestalby
acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

1-2013-08-15

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an alcohol breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator HARRIS, CHAD
Permit No 230161
Date Issued 8/14/2013 Date Expires 8/14/2015