



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REPORT #7

By Carol Day at 10:04 am, Sep 01, 2015

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 107460	PRINTER SN 099.3586.711	DATE OF INSPECTION 08/24/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 461 W. Arrow St., Marshall		TIME OF INSPECTION 3:25 pm

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 LOT # 14200 EXP. DATE 08/05/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2277 SIMULATOR EXP DATE 11/05/2015

- 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 ➔ .099 TEST 2 ➔ .098 TEST 3 ➔ .097

- 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

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).

N/A

INSPECTING OFFICER

SIGNATURE 	PRINT NAME John J. Coney
TYPE II PERMIT NUMBER/EXPIRATION DATE 240196 / 04-30-2016	TELEPHONE NUMBER (660) 886-7411

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Berclair Bluff, MO 63001

AS IV Serial no: 107460
Version no: 532B

TEST RECORD 00230

Temp	Date	Time	s/ 210L
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Air Blank:
08/24/15 15:28 .000
Calibration Check:
24 08/24/15 15:28 .097

Subject Name

Subject I.D.

Operator Name, I.D.

John J Corey 118
Location
Marshall Police Dept

AS IV Serial no: 107460
Version no: 532B

TEST RECORD 00229

Temp	Date	Time	s/ 210L
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Air Blank:
08/24/15 15:26 .000
Calibration Check:
23 08/24/15 15:26 .098

Subject Name

Subject I.D.

Operator Name, I.D.

John J Corey 118
Location
Marshall Police Dept

AS IV Serial no: 107460
Version no: 532B

TEST RECORD 00228

Temp	Date	Time	s/ 210L
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Air Blank:
08/24/15 15:25 .000
Calibration Check:
22 08/24/15 15:25 .099

Subject Name

Subject I.D.

Operator Name, I.D.

John J Corey 118
Location
Marshall Police Dept

AS IV Serial no: 107460
Version no: 532B

TEST RECORD 00231

Temp	Date	Time	s/ 210L
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VOID: RFI
12 08/24/15 15:29

Subject Name

Subject I.D.

Operator Name, I.D.

John J Corey 118
Location
Marshall Police Dept



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

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PERMIT
TYPE II
JOHN J CONEY

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, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of section 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/30/2014

NUMBER 240196

EXPIRES 4/30/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 580-0771 (6-10)



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 **CONEY, JOHN**
 Permit No **240196**
 Date Issued **4/30/2014** Date Expires **4/30/2016**



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 14200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 6, 2014, 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 August 5, 2016 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 FNI22211-02 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.



Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations:
19 CSR 25-30.051 (4).

Checked: 11/05/2014 Expires: 11/05/2015
Digital Therm. SN:094948
MSC Tech:DRL Temp:33.98
Agency: Marshall Police Dept
SD 2277



Technician Printed Name: DAW LUCAS

Technician Signature: *[Signature]*

Date: 11/05/2014

Contact: Missouri Safety Center
Breath-Alcohol Instrument Training Program
660-543-4834