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By Carol Day at 10:48 am, May 05, 2016



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 097405 PRINTER SN 08C 355 6388 DATE OF INSPECTION 5-3-16

LOCATION OF INSTRUMENT (STREET AND CITY) Steele Police Department 115 S.W ALnut Steele, MO 63877 TIME OF INSPECTION 15:20

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 Luth LAB. LOT # 15220 EXP. DATE 9-28-17

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD1758 SIMULATOR EXP DATE 10-20-16

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 * .101

TEST 2 * .101

TEST 3 * .102

REI 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-.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).

MACHINE WORKING TO SPECIFICATION

INSPECTING OFFICER

SIGNATURE [Signature]

PRINT NAME JOSEPH CARTER

TYPE II PERMIT NUMBER/EXPIRATION DATE 2410348

10-3-16

TELEPHONE NUMBER 573-685-2100

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 17111-4611 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 30, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is September 28, 2017 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 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 IU Serial no: 097405
Version no: 532B

TEST RECORD 00279

Temp Date Time ^{s/} 210L

Air Blank:
05/03/16 15:21 .000
Calibration Check:
21 05/03/16 15:21 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IU Serial no: 097405
Version no: 532B

TEST RECORD 00281

Temp Date Time ^{s/} 210L

Air Blank:
05/03/16 15:25

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IU Serial no: 097405
Version no: 532B

TEST RECORD 00280

Temp Date Time ^{s/} 210L

Air Blank:
05/03/16 15:24 .000
Calibration Check:
22 05/03/16 15:24 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IU Serial no: 097405
Version no: 532B

TEST RECORD 00278

Temp Date Time ^{s/} 210L

Air Blank:
05/03/16 15:20 .000
Calibration Check:
21 05/03/16 15:20 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location





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

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**PERMIT
TYPE II**

JOSHUA S CARTER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

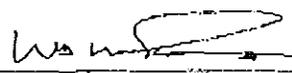
ALCO-SENSOR IV WITH PRINTER

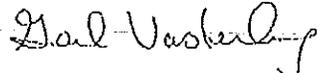
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/3/2014

NUMBER 240348

EXPIRES 10/3/2016


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

110 820-0771 (5-10)

LAB-4 (03-10)

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 CARTER, JOSHUA
Permit No 240348
Date issued 10/3/2014 Date Expires 10/3/2016