



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

RECEIVED

By Carol Day at 3:41 pm, Jun 27, 2016

Complete this report in duplicate at the time of the regular monthly preventive maintenance. Send copy to Department of Health and Senior Services; retain original in instrument.

ALCO SENSOR IV SN 107985	PRINTER SN 099.3586.820	DATE OF INSPECTION 06/15/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 415 Third Street, Platte City		TIME OF INSPECTION 3:15 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 # 15120 EXP. DATE 04/29/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2780 SIMULATOR EXP DATE 04/26/2017

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 \varnothing .102

TEST 2 \varnothing .102

TEST 3 \varnothing .101

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-.04) | (.05-.09) | (.10-.14) | (.15-.19) | 1 | (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

PRINT NAME
KENNETH BUCK

TYPE II PERMIT NUMBER/EXPIRATION DATE
260203/04-28-2018

TELEPHONE NUMBER
(816) 858-2424

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 15120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 4, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is April 29, 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 IV Serial no: 187905
Version no: 5021

TEST RECORD 06050

Temp Date Time ^{sr} 210L

Air Blank:
06/15/16 15:12 .000
Calibration Check:
23 06/15/16 15:12 .102

Subject Name

MAINTENANCE

Subject I.D.

Operator Name, I.D.

K. Buck / 260203

Location

AS IV Serial no: 187905
Version no: 5021

TEST RECORD 06051

Temp Date Time ^{sr} 210L

Air Blank:
06/15/16 15:26 .000
Calibration Check:
24 06/15/16 15:26 .101

Subject Name

MAINTENANCE

Subject I.D.

Operator Name, I.D.

K. Buck / 260203

Location

AS IV Serial no: 187905
Version no: 5021

TEST RECORD 06049

Temp Date Time ^{sr} 210L

Air Blank:
06/15/16 15:15 .000
Calibration Check:
22 06/15/16 15:15 .102

Subject Name

MAINTENANCE

Subject I.D.

Operator Name, I.D.

K. Buck / 260203

Location

AS IV Serial no: 187905
Version no: 5021

TEST RECORD 06052

Temp Date Time ^{sr} 210L

VOID: RFI
12 06/15/16 15:22

Subject Name

MAINTENANCE

Subject I.D.

Operator Name, I.D.

K. Buck / 260203

Location



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

2

PERMIT
 TYPE II

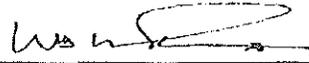
KENNETH F BUCK

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 sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/28/2016


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 260203

EXPIRES 4/28/2018


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 590-0771 (6-10)

LAB-4 (15-10)



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 BUCK, KENNETH
 Permit No 260203
 Date Issued 4/28/2016 Date Expires 4/28/2018