



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

RECEIVED

By Carol Day at 9:11 am, Jul 25, 2016

REPORT #7

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 department file.

ALCO SENSOR IV SN 105445	PRINTER SN 097.3584.347	DATE OF INSPECTION 07/22/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 415 THIRD STREET, PLATTE CITY MO. 64079	TIME OF INSPECTION 10:24 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 # 15120 EXP. DATE 04/29/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ 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 ← .100	TEST 2 ← .099	TEST 3 ← .099
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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	0	(.0-.04)	0	(.05-.09)	2	(.10-.14)	2	(.15-.19)	1	(OVER .19)
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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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME KENNETH BUCK
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TYPE II PERMIT NUMBER-EXPIRATION DATE 260203 04-28-2018	TELEPHONE NUMBER (816) 858-2424
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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 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: 185445
Version no: 532B

TEST RECORD 00559

Temp Date Time ^{s/} 210L

Air Blank:
07/22/16 22:24 .000
Calibration Check:
28 07/22/16 22:24 .100

Subject Name
MAINTENANCE # 1
Subject I.D.

Operator Name, I.D.
K. Bull 260203

Location
PLATE Co. SO
A15 THIRD ST
PLATE CITY MO

AS IV Serial no: 185445
Version no: 532B

TEST RECORD 00560

Temp Date Time ^{s/} 210L

Air Blank:
07/22/16 22:28 .000
Calibration Check:
28 07/22/16 22:28 .099

Subject Name
MAINTENANCE # 2
Subject I.D.

Operator Name, I.D.
K. Bull 260203

Location
PLATE Co SO
A15 THIRD ST
PLATE CITY MO

AS IV Serial no: 185445
Version no: 532B

TEST RECORD 00561

Temp Date Time ^{s/} 210L

Air Blank:
07/22/16 22:32 .000
Calibration Check:
28 07/22/16 22:32 .099

Subject Name
MAINTENANCE # 3
Subject I.D.

Operator Name, I.D.
K. Bull 260203

Location
PLATE Co. SO
415 THIRD ST
PLATE CITY MO

AS IV Serial no: 185445
Version no: 532B

TEST RECORD 00562

Temp Date Time ^{s/} 210L

VOID: RFI
12 07/22/16 22:33

Subject Name
RFI TEST
Subject I.D.

Operator Name, I.D.
K. Bull/260203

Location
PLATE Co. S.O.
415 THIRD ST
PLATE CITY MO



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

NUMBER 260203

EXPIRES 4/28/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-1 (R16-10)

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