



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 097419	PRINTER SN 096.3580.861	DATE OF INSPECTION 01/16/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 200 N Main St Palmyra	TIME OF INSPECTION 9:57 am
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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

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth Laboratories</u>	LOT # <u>15050</u> EXP. DATE <u>03/09/2017</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>33.9</u>	SIMULATOR SN <u>DR5308</u> SIMULATOR EXP DATE <u>07/14/2016</u>

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 ← .095	TEST 2 ← .096	TEST 3 ← .097
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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)	0	(.10-.14)	0	(.15-.19)	1	(OVER .19)	0
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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).

Moved instrument to new PD location.

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Ronald C. Peer, Jr.
TYPE II PERMIT NUMBER/EXPIRATION DATE 240306/07-22-2016	TELEPHONE NUMBER (573) 769-5540

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

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00196

Temp Date Time 210L ^{s/}

Air Blank:
01/16/16 09:57 .000
Calibration Check:
19 01/16/16 09:57 .095

Subject Name

CAUBRATION CHECK

Subject I.D.

Operator Name, I.D.

Ronald Chief 501

Location

Pawnee PD

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00197

Temp Date Time 210L ^{s/}

Air Blank:
01/16/16 09:58 .000
Calibration Check:
19 01/16/16 09:58 .096

Subject Name

CAUBRATION CHECK

Subject I.D.

Operator Name, I.D.

Ronald Chief 501

Location

Pawnee PD

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00198

Temp Date Time 210L ^{s/}

Air Blank:
01/16/16 10:00 .000
Calibration Check:
20 01/16/16 10:00 .097

Subject Name

CAUBRATION CHECK

Subject I.D.

Operator Name, I.D.

Ronald Chief 501

Location

Pawnee PD

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00199

Temp Date Time 210L ^{s/}

VOID: RFI
12 01/16/16 10:01

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Ronald Chief 501

Location

Pawnee PD



GUTH LABORATORIES, INC.

590 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-8470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15050 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 11, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1218% (w/vol) ethyl alcohol. The expiration date for this lot number is March 9, 2017 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L $\pm 3\%$.

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 EN08051301 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.



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



PERMIT
TYPE II

RONALD C PEER

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

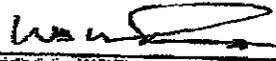
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

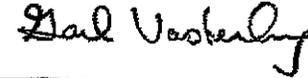
DATE 7/22/2014

NUMBER 240306

EXPIRES 7/22/2016

MD 599-0771 (9-10)


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (16-10)

 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 PEER, RONALD
Permit No 240306
Date Issued 7/22/2014 Date Expires 7/22/2016