



RECEIVED
By Carol Day at 12:29 pm, Apr 07, 2014
REPORT #7

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

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 04/04/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 301 S. Main Palmyra		TIME OF INSPECTION 1:35 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 Laboratories LOT # 13010 EXP. DATE 01/09/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR5308 SIMULATOR EXP DATE 07/10/2014

- 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 .097	TEST 2 .097	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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	1
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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).

Software chip update to version 532b

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Ronald C. Peer, Jr. #501
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220183/08-03-2014	TELEPHONE NUMBER (573) 769-5540
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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

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00017

Temp	Date	Time	s/210L

Air Blank:
04/04/14 13:35 .000
Calibration Check:
19 04/04/14 13:35 .097

Subject Name

CALIBRATION CHECK
Subject I.D.

Operator Name I.D.

Ronald Chaf 501
Location
PALMYRA PD

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00018

Temp	Date	Time	s/210L

Air Blank:
04/04/14 13:37 .000
Calibration Check:
20 04/04/14 13:37 .097

Subject Name

CALIBRATION CHECK
Subject I.D.

Operator Name I.D.

Ronald Chaf 501
Location
PALMYRA PD

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00019

Temp	Date	Time	s/210L

Air Blank:
04/04/14 13:39 .000
Calibration Check:
21 04/04/14 13:39 .097

Subject Name

CALIBRATION CHECK
Subject I.D.

Operator Name I.D.

Ronald Chaf 501
Location
PALMYRA PD

AS IV Serial no: 097419
Version no: 532B

TEST RECORD 00020

Temp	Date	Time	s/210L

VOID: RFI
12 04/04/14 13:40

Subject Name

RFI TEST
Subject I.D.

Operator Name I.D.

Ronald Chaf 501
Location
PALMYRA PD



GUTH LABORATORIES, INC.

80 NORTH 6TH STREET • HARRISBURG, PA 17101-4011 • TELEPHONE: 717-654-0628

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 14, 2013, 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 January 9, 2015 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 Certified 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.

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



RONALD C PEER JR

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

ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 08/03/2012

Number 220183

Expires 08/03/2014

Director of State Public Health Laboratory

Director, Department of Health