



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REPORT #7

By Carol Day at 1:34 pm, Dec 23, 2014

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 100288	PRINTER SN 096.380.982	DATE OF INSPECTION 12/14/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Peculiar (MO) Police Department 224 N. Main Peculiar, MO 64078	TIME OF INSPECTION 11:51 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 Labs Inc LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 C SIMULATOR SN 094948 SIMULATOR EXP DATE 04/22/2015

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 → .103

TEST 2 → .104

TEST 3 → .103

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).

Instrument and simulator operating properly.

INSPECTING OFFICER

SIGNATURE

Sgt. Michael P. McLaughlin

PRINT NAME

Sgt. Michael P. McLaughlin

TYPE II PERMIT NUMBER/EXPIRATION DATE

230245 10/24/2015

TELEPHONE NUMBER

(816) 779-5102

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 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-644-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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 Cerilliant Reference Standard lot number FN122211-02 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.

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00498

Temp Date Time 210L

Air Blank: 12/14/14 23:51 .000
Calibration Check: 24 12/14/14 23:51 .103

Subject Name

TEST #1

Subject I.D.

230245

Operator Name, I.D. JOS

MICHAEL MCLAUGHLIN

Location

224 N. MAEN

PECULIAR MO
04078

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00499

Temp Date Time 210L

Air Blank: 12/14/14 23:52 .000
Calibration Check: 24 12/14/14 23:52 .104

Subject Name

TEST #2

Subject I.D.

230245

Operator Name, I.D. JOS

MICHAEL MCLAUGHLIN

Location

224 N. MAEN

PECULIAR MO
04078

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00500

Temp Date Time 210L

Air Blank: 12/14/14 23:54 .000
Calibration Check: 25 12/14/14 23:54 .103

Subject Name

TEST #3

Subject I.D.

230245

Operator Name, I.D. JOS

MICHAEL MCLAUGHLIN

Location

224 N. MAEN

PECULIAR MO
04078

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00501

Temp Date Time 210L

Void: RFI
12. 12/14/14 23:55

Subject Name

RFI TEST

Subject I.D.

230245

Operator Name, I.D.

MICHAEL MCLAUGHLIN

Location

224 N. MAEN

PECULIAR MO
04078



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

PERMIT
TYPE II



MICHAEL MCCLAUGHLIN

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 DM7

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 10/24/2013

NUMBER 230245

EXPIRES 10/24/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Shal Vorheide

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES