MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED 3/14/14-CD

REPORT #7

REVIEWED
By Carol Day at 3:56 pm, Mar 31, 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	PRINTER SN	DATE OF INSPECTION
087971	08C. 3556. 195	03/06/14
LOCATION OF INSTRUMENT (STREET AND CITY) 330 N 2nd ST Poplar Bluff MO 63901		TIME OF INSPECTION 0359

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.

- [x] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) PASSED
- [x] TEMPERATURE OF ALCO SENSOR (10°C - 40°C) 19°C
- [x] PRINTER WORKING PROPERLY PASSED
- [x] TIME AND DATE DISPLAYING PROPERLY PASSED

BREATH ALCOHOL ACCURACY STANDARDS

- [x] SIMULATOR SOLUTION
- [ ] COMPRESSED ETHANOL-GAS MIXTURE

- [x] STANDARD SUPPLIER BUTH LAB LOT # 13210 EXP. DATE 07/29/15
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34°C SIMULATOR SN SD 2748 SIMULATOR EXP DATE 1/10/14

- [x] 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)
  - [x] 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 ☛	TEST 2 ☛	TEST 3 ☛
.096	.096	.096

- [x] RFI DETECTOR OPERATING PASSED

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)	(OVER .19)
0	0	0	0	0	0

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).

No New Parts added

INSPECTING OFFICER

SIGNATURE	PRINT NAME
▸ Cpl Richard W. Knapp #255	RICHARD W. KNAPP
TYPE II PERMIT NUMBER/EXPIRATION DATE 230135 7/11/15	TELEPHONE NUMBER 573 785 5776

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

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 **13210** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 31, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1216%** (w/vol) ethyl alcohol. The expiration date for this lot number is **July 29, 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.

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

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PERMIT
TYPE II

RICHARD W KNAPP

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, INTOXILYZER 5000

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 7/11/2013

NUMBER 230135

EXPIRES 7/11/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling ,acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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 KNAPP, RICHARD
Permit No 230135
Date Issued 7/11/2013 **Date Expires** 7/11/2015

AS IV Serial no: 087971
Version no: 004C

TEST RECORD 00346

Temp	Date	Time	s/ 210L
Air Blank:			
	03/06/14	03:59	.000
Subject Test: Man			
19	03/06/14	03:59	.096

Subject Name

Subject I.D.

Operator Name, I.D.
Kramp #255

Location

AS IV Serial no: 087971
Version no: 004C

TEST RECORD 00347

Temp	Date	Time	s/ 210L
Air Blank:			
	03/06/14	04:01	.000
Subject Test: Man			
19	03/06/14	04:01	.096

Subject Name

Subject I.D.

Operator Name, I.D.
Kramp #255

Location

AS IV Serial no: 087971
Version no: 004C

TEST RECORD 00348

Temp	Date	Time	s/ 210L
Air Blank:			
	03/06/14	04:03	.000
Subject Test: Man			
20	03/06/14	04:03	.096

Subject Name

Subject I.D.

Operator Name, I.D.
Kramp #255

Location

AS IV Serial no: 087971
Version no: 004C

TEST RECORD 00349

Temp	Date	Time	s/ 210L
Void: RFI			
12	03/06/14	04:05	

Subject Name

Subject I.D.

Operator Name, I.D.
Kramp #255

Location