



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED REPORT #7
By Carol Day at 10:54 am, May 12, 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 087976	PRINTER SN 08C.3527.185	DATE OF INSPECTION 05/07/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Osage Beach Police Department, Osage Beach PKWY, Osage Beach		TIME OF INSPECTION 1:00 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 LOT # 13290 EXP. DATE 10/29/2013
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR5373 SIMULATOR EXP DATE 10/01/2014

- 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 .102	TEST 2 .102	TEST 3 .103
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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)	0	(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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Shannon Bledsoe
TYPE II PERMIT NUMBER/EXPIRATION DATE 240195 04/30/2016	TELEPHONE NUMBER (573) 751-1000

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: 087976
Version no: 004C

TEST RECORD 00541

Temp Date Time ^{9/} 210L

Air Blank:
05/06/14 12:59 .000
Calibration Check:
24 05/06/14 12:59 .102

Subject Name

MAINT
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661

Location

OSAGE BEACH

AS IV Serial no: 087976
Version no: 004C

TEST RECORD 00542

Temp Date Time ^{9/} 210L

Air Blank:
05/06/14 13:01 .000
Calibration Check:
24 05/06/14 13:01 .102

Subject Name

MAINT
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661

Location

OSAGE BEACH

AS IV Serial no: 087976
Version no: 004C

TEST RECORD 00543

Temp Date Time ^{9/} 210L

Air Blank:
05/06/14 13:03 .000
Calibration Check:
25 05/06/14 13:03 .103

Subject Name

MAINT.
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661

Location

OSAGE BEACH

AS IV Serial no: 087976
Version no: 004C

TEST RECORD 00544

Temp Date Time ^{9/} 210L

Void: RFI
12 05/06/14 13:04

Subject Name

RFI TEST
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661

Location

OSAGE BEACH



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 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 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

2

**PERMIT
 TYPE II**

SHANNON D BLEDSOE

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 4/30/2014

NUMBER 240195

EXPIRES 4/30/2016

MO 580-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (06-10)

 **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 BLEDSON, SHANNON
 Permit No 240195
 Date Issued 4/30/2014 Date Expires 4/30/2016