



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

RECEIVED

By Carol Day at 10:20 am, Sep 04, 2015

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 107995	PRINTER SN 099.3586.789	DATE OF INSPECTION 09/02/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) Osage Beach Parkway, Osage Beach	TIME OF INSPECTION 6:14 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 LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP2313 SIMULATOR EXP DATE 07/01/2016

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 ← .099

TEST 2 ← .099

TEST 3 ← .100

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).

Instrument is operating within MO DOHSS standards

INSPECTING OFFICER

SIGNATURE
S.D. Bledsoe 661

PRINT NAME
Shannon D. 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: 107995
Version no: 532B

TEST RECORD 00019

Temp Date Time 210L^{a/}

Air Blank:
09/02/15 18:14 .000
Calibration Check:
22 09/02/15 18:14 .099

Subject Name

monthly MAINT

Subject I.D.

Operator Name, I.D.

S. D. Blackoe 661

Location

AS IV Serial no: 107995
Version no: 532B

TEST RECORD 00020

Temp Date Time 210L^{a/}

Air Blank:
09/02/15 18:16 .000
Calibration Check:
23 09/02/15 18:16 .099

Subject Name

MONTHLY MAINT

Subject I.D.

Operator Name, I.D.

S. D. Blackoe 661

Location

AS IV Serial no: 107995
Version no: 532B

TEST RECORD 00021

Temp Date Time 210L^{a/}

Air Blank:
09/02/15 18:17 .000
Calibration Check:
23 09/02/15 18:17 .100

Subject Name

MONTHLY MAINT

Subject I.D.

Operator Name, I.D.

S. D. Blackoe 661

Location

AS IV Serial no: 107995
Version no: 532B

TEST RECORD 00022

Temp Date Time 210L^{a/}

VOID: RFI
12 09/02/15 18:18

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

S. D. Blackoe 661

Location



GUTH LABORATORIES, INC.

580 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 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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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 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



**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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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