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 11:52 am, Aug 05, 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	PRINTER SN	DATE OF INSPECTION
105446	099.3586.164	08/02/2015

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
401 N. Bynum, Lone Jack, MO. 64070	2:52 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 # 14220 EXP. DATE 09/04/2016

☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD3319 SIMULATOR EXP DATE 02/09/2016

☑ 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 ☛ 0.100%	TEST 2 ☛ 0.099%	TEST 3 ☛ 0.099%

☑ 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-.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).

N/A

INSPECTING OFFICER

SIGNATURE	PRINT NAME
▸ Zach Argetsinger #375	Zach Argetsinger
TYPE & PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
250044 02/20/2017	(816) 697-2417

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.
[illegible] NORTH [illegible] STREET • HARRISBURG, PA 17111-[illegible] • TELEPHONE: 717-[illegible]

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 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 FN[illegible]51301 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: 105446
Version no: 532B

TEST RECORD 00283

Temp	Date	Time	9/ 210L

OID: RFI
12 08/02/15 15:59

Subject Name
RFI Test

Subject I.D.

Operator Name, I.D.
Argetsinger 250044

Location
401 N. Bynum

Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00282

Temp	Date	Time	9/ 210L

Air Blank:
08/02/15 15:08 .000
Calibration Check:
26 08/02/15 15:08 .099

Subject Name
Test #3

Subject I.D.

Operator Name, I.D.
Argetsinger 250044

Location
401 N. Bynum

Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00281

Temp	Date	Time	9/ 210L

Air Blank:
08/02/15 15:06 .000
Calibration Check:
26 08/02/15 15:06 .099

Subject Name
Test #2

Subject I.D.

Operator Name, I.D.
Argetsinger 250044

Location
401 N. Bynum

Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00280

Temp	Date	Time	9/ 210L

Air Blank:
08/02/15 15:04 .000
Calibration Check:
25 08/02/15 15:04 .100

Subject Name
Test #1

Subject I.D.

Operator Name, I.D.
Argetsinger 250044

Location
401 N. Bynum

Lone Jack, MO 64070

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 00278

Temp	Date	Time	9/ 210L

Air Blank:
08/02/15 15:00 .000
Calibration Check:
24 08/02/15 15:00 .000

Subject Name
Blank/Display Test

Subject I.D.

Operator Name, I.D.
Argetsinger 250044

Location
401 N. Bynum

Lone Jack, MO

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

2

PERMIT
TYPE II

ZACHARY A ARGETSINGER

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

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 2/20/2015

NUMBER 250044

EXPIRES 2/20/2017

MO 580-0731 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-1 (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 alcohol content in breath form of expired air in Missouri.

Operator ARGETSINGER, ZACHARY
Permit No 250044
Date Issued 2/20/2015 Date Expires 2/20/2017