



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

RECEIVED

By Carol Day at 1:00 pm, Apr 27, 2016

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

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 111322	PRINTER SN 099.3586.613	DATE OF INSPECTION 04/25/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4430 Holman Lane, Edmundson, MO 63134		TIME OF INSPECTION 10:05 am

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 # 14220 EXP. DATE 09/24/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD2737 SIMULATOR EXP DATE 08/20/2016

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 .100%

TEST 2 .100%

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).

INSPECTING OFFICER

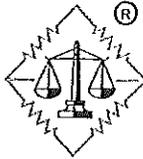
SIGNATURE

PRINT NAME
Cpl. Matthew D. Anton, DSN 49

TYPE II PERMIT NUMBER/EXPIRATION DATE
260091 02/22/2018

TELEPHONE NUMBER
(314) 428-4577

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.

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 **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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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 FN08051301 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: 111322
Version no: 532B

TEST RECORD 00079

Temp Date Time ^{s/} 210L

Air Blank:
04/25/16 10:12 .000
Calibration Check:
27 04/25/16 10:12 .100

Subject Name

CPL. Anton

Subject I.D.

TEST 3

Operator Name, I.D.

EPD

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00078

Temp Date Time ^{s/} 210L

Air Blank:
04/25/16 10:10 .000
Calibration Check:
26 04/25/16 10:10 .100

Subject Name

CPL. Anton

Subject I.D.

TEST 2

Operator Name, I.D.

EPD

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00077

Temp Date Time ^{s/} 210L

Air Blank:
04/25/16 10:08 .000
Calibration Check:
28 04/25/16 10:08 .100

Subject Name

CPL. Anton

Subject I.D.

TEST 1

Operator Name, I.D.

EPD

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00080

Temp Date Time ^{s/} 210L

UCID: RFI
12 04/25/16 10:13

Subject Name

CPL. Anton

Subject I.D.

RFI TEST

Operator Name, I.D.

EPD

Location



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

2

**PERMIT
 TYPE II**

MATTHEW D ANTON

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 2/22/2016


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 260091

EXPIRES 2/22/2018


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES