



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
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 Send copy to Department of Health and Senior Services; retain original in department file.

RECEIVED
 By Carol Day at 10:50 am, Jun 30, 2015

repaired.

ALCO SENSOR IV SN 003252	PRINTER SN 03A.2436.094	DATE OF INSPECTION 06/26/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 17924 Paradesian ,Smithville	TIME OF INSPECTION 5:27 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 Labs LOT # 14220 EXP. DATE 09/24/2016
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2234 SIMULATOR EXP DATE 04/08/2016

- 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 ➔ .097	TEST 2 ➔ .096	TEST 3 ➔ .097
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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)	1	(.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 operates within DHSS guidelines

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Patrick Iske
TYPE II PERMIT NUMBER/EXPIRATION DATE 240702 4/30/2016	TELEPHONE NUMBER 816-407-3400

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°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 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: 003252
Version no: 532B

TEST RECORD 00176

Temp Date Time ^{9/} 210L

VOID: RFI
12 06/26/15 17:33

Subject Name

JULY MAINT RFI
Subject I.D.

P. ISKE 433
Operator Name, I.D.

Location

AS IV Serial no: 003252
Version no: 532B

TEST RECORD 00175

Temp Date Time ^{9/} 210L

Air Blank:
06/26/15 17:31 .000
Subject Test: Man
23 06/26/15 17:31 .097

Subject Name

JULY MAINT 3
Subject I.D.

P. ISKE 433
Operator Name, I.D.

Location

AS IV Serial no: 003252
Version no: 532B

TEST RECORD 00174

Temp Date Time ^{9/} 210L

Air Blank:
06/26/15 17:30 .000
Subject Test: Man
23 06/26/15 17:30 .096

Subject Name

JULY MAINT 2
Subject I.D.

P. ISKE 433
Operator Name, I.D.

Location

AS IV Serial no: 003252
Version no: 532B

TEST RECORD 00172

Temp Date Time ^{9/} 210L

Air Blank:
06/26/15 17:27 .000
Subject Test: Man
22 06/26/15 17:27 .097

Subject Name

JULY MAINT 1
Subject I.D.

P. ISKE 433
Operator Name, I.D.

Location



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

2

PERMIT
TYPE II
PATRICK ISKE

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 4/30/2014

NUMBER 240202

EXPIRES 4/30/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)