

**RECEIVED**

By Carol Day at 7:50 am, Feb 02, 2015

Complete this report in duplicate at the time of the regular monthly preventive maintenance. Send copy to Department of Health and Senior Services, Southeast District Office.

ALCO SENSOR SN 100288      PRINTER SN 096.3580.982      DATE OF INSPECTION 02/01/2015

LOCATION OF INSTRUMENT (STREET AND CITY) Peculiar (MO) Police Department 224 N. Main Peculiar, MO 64078      TIME OF INSPECTION 11:50 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 Labs Inc.      LOT # 14220      EXP. DATE 09/24/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 C      SIMULATOR SN 093752      SIMULATOR EXP DATE 01/09/2016

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 → .101

TEST 2 → .101

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

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 operating properly.

**INSPECTING OFFICER**

SIGNATURE *Sgt. James K. Kirkpatrick*      PRINT NAME Sgt. James K. Kirkpatrick

TYPE II PERMIT NUMBER/EXPIRATION DATE 230243 10/24/2015      TELEPHONE NUMBER (816) 779-5102

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.

22 NORTON STREET • HARRISBURG, PA 17104 • TELEPHONE 717-654-1111

## 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.*

Version not 804C

TEST RECORD 80502

Temp Date Time 210L

Air Blankt 02/01/15 23:45 .000

Calibration Checkt 20 02/01/15 23:45 .101

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

224 N. Main

Location

Pearlman PD

Temp Date Time 210L

Void: RTI

12 02/01/15 23:50

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

224 N. Main

Location

Pearlman PD

AS IV Serial not 100288  
Version not 804C

TEST RECORD 80508

Temp Date Time 210L

Air Blankt 02/01/15 23:47 .000

Calibration Checkt 21 02/01/15 23:47 .101

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

224 N. Main

Location

Pearlman PD

AS IV Serial not 100288  
Version not 804C

TEST RECORD 80509

Temp Date Time 210L

Air Blankt 02/01/15 23:48 .000

Calibration Checkt 22 02/01/15 23:48 .100

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

224 N. Main

Location

Pearlman PD



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



**PERMIT  
TYPE II**

**JAMES K KIRKPATRICK**

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 10/24/2013

NUMBER 230243

EXPIRES 10/24/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (6-10)

LAB-4 (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 alcoholic content in breath form of expired air in Missouri.*



Operator **KIRKPATRICK, JAMES**  
Permit No **230243**  
Date Issued **10/24/2013** Date Expires **10/24/2015**