



GUTH LABORATORIES, INC.

800 NORTH 67th STREET • HARRISBURG, PA 17111-4011 • TELEPHONE: 717-694-6470

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 FN03051301 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

2

**PERMIT
TYPE II**

RONALD L KILLINGSWORTH

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 EC/IR II

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 1/20/2015

NUMBER 250025

EXPIRES 1/20/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (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 KILLINGSWORTH, RONALD
Permit No 250025
Date Issued 1/20/2015 **Date Expires** 1/20/2017

AS IV Serial no: 182472
Version no: 532B

TEST RECORD 00353

Temp Date Time ^{s/} 210L

Air Blank:
01/27/15 09:05 .000
Calibration Check:
21 01/27/15 09:05 .181

Subject Name

Test 1

Subject I.D.

Killingsworth, Rendell C.
Operator Name, I.D.

250025 / 01-20-17
Location

GCSO

AS IV Serial no: 182472
Version no: 532B

TEST RECORD 00354

Temp Date Time ^{s/} 210L

Air Blank:
01/27/15 09:06 .000
Calibration Check:
22 01/27/15 09:06 .181

Subject Name

Test 2

Subject I.D.

Killingsworth, Rendell C.
Operator Name, I.D.

250025 / 01-20-17
Location

GCSO

AS IV Serial no: 182472
Version no: 532B

TEST RECORD 00355

Temp Date Time ^{s/} 210L

Air Blank:
01/27/15 09:08 .000
Calibration Check:
22 01/27/15 09:08 .182

Subject Name

Test 3

Subject I.D.

Killingsworth, Rendell C.
Operator Name, I.D.

250025 / 01-20-17
Location

GCSO

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00356

Temp Date Time ^{s/} 210L

VOID: RFI
12 01/27/15 09:09

Subject Name

RFI Test

Subject I.D.

Killingsworth, Ronald L.

Operator Name, I.D.

250025 / 01-20-17

Location

GCSO

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00357

Temp Date Time ^{s/} 210L

Air Blank:
01/27/15 09:10 .000
Calibration Check:
23 01/27/15 09:10 .000

Subject Name

Acc. Check

Subject I.D.

Killingsworth, Ronald L.

Operator Name, I.D.

250025 / 01-20-17

Location

GCSO