



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 00143

Temp Date Time ^{a/} 210L

Air Blank:
04/08/15 12:43 .000
Subject Test: Man
25 04/08/15 12:43 .099

Subject Name

AP MAINT #2
Subject I.D.

P. ISE 433
Operator Name, I.D.

Location

AS IV Serial no: 003252
Version no: 532B

TEST RECORD 00142

Temp Date Time ^{a/} 210L

Air Blank:
04/08/15 12:41 .000
Subject Test: Man
24 04/08/15 12:41 .099

Subject Name

AP MAINT #1
Subject I.D.

P. ISE 433
Operator Name, I.D.

Location

AS IV Serial no: 003252
Version no: 532B

TEST RECORD 00144

Temp Date Time ^{a/} 210L

Air Blank:
04/08/15 12:44 .000
Subject Test: Man
25 04/08/15 12:44 .099

Subject Name

AP MAINT #3
Subject I.D.

P. ISE 433
Operator Name, I.D.

Location

AS IV Serial no: 003252
Version no: 532B

TEST RECORD 00146

Temp Date Time ^{a/} 210L

VOID: RFI
12 04/08/15 12:48

Subject Name

AP RFI TEST
Subject I.D.

P. ISE 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