



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 **13290** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 31, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1202%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 29, 2015** 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 FN122211-02 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: 097460
Version no: 004C

TEST RECORD 00205

Temp Date Time ^{s/} 210L

Air Blank:
06/04/14 22:54 .000
Calibration Check:
23 06/04/14 22:54 .100

Subject Name

MONTHLY MAINTENANCE
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661
Location

AS IV Serial no: 097460
Version no: 004C

TEST RECORD 00206

Temp Date Time ^{s/} 210L

Air Blank:
06/04/14 22:56 .000
Calibration Check:
23 06/04/14 22:56 .102

Subject Name

MONTHLY MAINTENANCE
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661
Location

AS IV Serial no: 097460
Version no: 004C

TEST RECORD 00207

Temp Date Time ^{s/} 210L

Air Blank:
06/04/14 22:58 .000
Calibration Check:
24 06/04/14 22:58 .103

Subject Name

MONTHLY MAINT
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661
Location

AS IV Serial no: 097460
Version no: 004C

TEST RECORD 00208

Temp Date Time ^{s/} 210L

Void: RFI
12 06/04/14 22:59

Subject Name

RFI CHECK
Subject I.D.

Operator Name, I.D.

S. D. Blaker 661
Location



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

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**PERMIT
 TYPE II**

SHANNON D BLEDSOE

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 4/30/2014

NUMBER 240195

EXPIRES 4/30/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 BLEDSON, SHANNON
 Permit No 240195
 Date Issued 4/30/2014 Date Expires 4/30/2016