



GUTH LABORATORIES, INC.

890 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: 097423
Version no: 004C

TEST RECORD - REPRINT

TEST RECORD 00080

Temp Date Time ^{s/} 210L

Air Blank:
11/26/14 11:37 .000
Calibration Check:
24 11/26/14 11:37 .100

Subject Name

Subject I.D.

Operator Name, I.D.,

Russell Carver C41
Location
2920 N. Shamrock Rd
Jefferson City

AS IV Serial no: 097423
Version no: 004C

TEST RECORD 00082

Temp Date Time ^{s/} 210L

Air Blank:
11/26/14 11:40 .000
Calibration Check:
24 11/26/14 11:40 .099

Subject Name

Subject I.D.

Operator Name, I.D.,

Russell Carver C41
Location
2920 N. Shamrock Rd
Jefferson City

AS IV Serial no: 097423
Version no: 004C

TEST RECORD 00083

Temp Date Time ^{s/} 210L

Air Blank:
11/26/14 11:42 .000
Calibration Check:
24 11/26/14 11:42 .100

Subject Name

Subject I.D.

Operator Name, I.D.,

Russell Carver C41
Location
2920 N. Shamrock Rd
Jefferson City

AS IV Serial no: 097423
Version no: 004C

TEST RECORD 00084

Temp Date Time ^{s/} 210L

Void: RFI
12 11/26/14 11:43

Subject Name

Subject I.D.

Operator Name, I.D.,

Russell Carver C41
Location
2920 N. Shamrock Rd
Jefferson City



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

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**PERMIT
TYPE II**

DEWAYNE D CARVER

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 W/PRINTER, DATAMASTER, 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 **05/28/2013**

NUMBER **230101**

EXPIRES **05/28/2015**

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)